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1989
Jan-Mar

NATIONAL INSTITUTES OF HEALTH

NEW GRANTS AND AWARDS

Arranged by State, City and Institution

NIH LIBRARY

Announced during
January, February, March 1989

DEPARTMENT OF HEALTH AND HUMAN SERVICES
Public Health Service

May 1989

PREPARED BY
NATIONAL INSTITUTES OF HEALTH
DIVISION OF RESEARCH GRANTS
INFORMATION SYSTEMS BRANCH

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National Institutes of Health

CONTENTS

ACTIVITY CODES	v
SYMBOLS USED TO IDENTIFY THE ADMINISTERING INSTITUTE OR DIVISION.....	vii
SUMMARY OF NEW GRANTS AND AWARDS, BY PROGRAM AND ADMINISTERING INSTITUTE OR DIVISION...	ix
NEW RESEARCH GRANTS, BY AREA, INSTITUTION, AND PRINCIPAL INVESTIGATOR.....	1
NEW RESEARCH CONTRACTS, BY AREA, INSTITUTION, AND PROJECT DIRECTOR.....	74
NEW RESEARCH TRAINING GRANTS, BY AREA, INSTITUTION, AND PROJECT DIRECTOR.....	82
NEW CONSTRUCTION GRANTS, BY AREA, INSTITUTION, AND PRINCIPAL INVESTIGATOR.....	84
NEW MEDICAL LIBRARY GRANTS, BY AREA, INSTITUTION, AND PRINCIPAL INVESTIGATOR.....	85
NEW COOPERATIVE AGREEMENTS, BY AREA, INSTITUTION, AND PRINCIPAL INVESTIGATOR.....	86
NEW RESEARCH FELLOWSHIP AWARDS, BY AREA, INSTITUTION, AND FELLOW.....	88
NEW RESEARCH CAREER PROGRAM AWARDS, BY AREA, INSTITUTION, AND Awardee.....	107

A C T I V I T Y C O D E S

C06	CANCER RESEARCH FACILITIES (NCI)	R01	RESEARCH PROJECT GRANTS--TRADITIONAL
D42	HAZARDOUS WASTE WORKER HEALTH/SAFETY TRAINING GRANT	R10	COOPERATIVE CLINICAL RESEARCH
D43	INTERNATIONAL TRAINING GRANT IN EPIDEMIOLOGY	R18	RESEARCH DEMONSTRATION AND DISSEMINATION PROJECTS
F05	INTERNATIONAL FELLOWSHIPS (NCI)PS (FIC)	R15	ACADEMIC RESEARCH ENHANCEMENT AWARDS (AREA)
F06	SENIOR INTERNATIONAL FELLOWSHIPS (FIC)	R21	EXPLORATORY/DEVELOPMENTAL GRANTS
F15	FOGARTY INTERNATIONAL SCHOLARSHIPS (FIC)	R22	U.S.-JAPAN COOPERATIVE MEDICAL SCIENCE PROGRAM
F20	FRENCH, SWISS, SWEDISH POSTDOCTORAL FELLOWSHIPS	R23	YOUNG, NEW, AND SPECIAL INVESTIGATOR AWARDS
F31	PREDOCTORAL INDIVIDUAL NATIONAL RES. SERVICE AWD.	R24	RESOURCE-RELATED RESEARCH PROJECTS (DRR)
F32	POSTDOCTORAL INDIVIDUAL NAT'L. RES. SERVICE AWD.	R25	EDUCATION PROJECTS
F33	NATIONAL RESEARCH SERVICE AWARD FOR SENIOR FELLOWS	R26	NATIONAL ORGAN SITES PROJECT (NCI) OR AWARDS
F34	MARC (NRSA) FACULTY FELLOWSHIPS (NIGMS)	R29	FIRST INDEPENDENT RESEARCH SUPPORT AND TRANSITION (FIRST) AWARD
F36	MARC VISITING SCIENTIST FELLOWSHIPS (NIGMS)	R35	OUTSTANDING INVESTIGATOR GRANTS
G07	RESOURCES IMPROVEMENT GRANT (NLM)	R43	SMALL BUSINESS INNOVATION RESEARCH GRANTS (SBIR)--PHASE I
G08	RESOURCES PROJECT GRANT (NLM)	R44	SMALL BUSINESS INNOVATION RESEARCH GRANTS (SBIR)--PHASE II
G12	RESEARCH CENTERS IN MINORITY INSTITUTIONS AWARD	S03	MINORITY HIGH SCHOOL STUDENT RESEARCH APPRENTICE PROGRAM (DRR)
G20	GRANTS FOR REPAIR, RENOVATION AND MODERNIZATION OF EXISTING RESEARCH FACILITIES	S06	MINORITY BIOMEDICAL SUPPORT--MBS (DRR)
K01	RESEARCH SCIENTIST DEV. AWARD--RES. AND TRAINING	S07	BIOMEDICAL RESEARCH SUPPORT GRANT (DRR)
K04	MODIFIED RESEARCH CAREER DEVELOPMENT AWARD	S08	BIOMEDICAL RESEARCH DEVELOPMENT GRANT (DRR)
K07	ACADEMIC INVESTIGATOR AWARDS	S10	BIOMEDICAL RESEARCH SUPPORT SHARED INSTRUMENTATION GRANTS (DRR)
K08	CLINICAL INVESTIGATOR AWARD	S11	MINORITY BIOMEDICAL RES. SUPPORT THEMATIC PROJECT GRANTS (DRR)
K10	SPECIAL SCIENTIFIC PROJECTS (NLM)	S14	MINORITY BIOMEDICAL RESEARCH SUPPORT GRANT PROGRAM FOR UNDERGRADUATE COLLEGES (DRR)
K11	PHYSICIAN SCIENTIST AWARD (INDIVIDUAL)	T32	INSTITUTIONAL NATIONAL RESEARCH SERVICE AWARD
K12	PHYSICIAN SCIENTIST AWARD (PROGRAM)	T34	MARC UNDERGRADUATE NRSA INSTITUTIONAL GRANTS TRAINING
K14	MINORITY SCHOOL FACULTY DEVELOPMENT AWARD		
M01	GENERAL CLINICAL RESEARCH CENTERS (DRR)	U01	RESEARCH PROJECT (COOPERATIVE AGREEMENTS)
N01	RESEARCH AND PROJECT CONTRACTS	U10	COOPERATIVE CLINICAL RESEARCH (COOPERATIVE AGREEMENTS)
N43	SMALL BUSINESS INNOVATION RESEARCH (SBIR)--PHASE I	U26	ORGAN SYSTEM COORDINATING CENTER (COOPERATIVE AGREEMENTS)
P01	RESEARCH PROGRAM PROJECTS	U41	BIOTECHNOLOGY RESOURCES (COOPERATIVE AGREEMENTS)
P20	EXPLORATORY GRANTS	U50	SPECIAL COOPERATIVE HEALTH INVESTIGATIONS AND ASSESSMENTS OF CONTROL AND PREVENTION METHODS
P30	CENTER CORE GRANTS		
P40	ANIMAL RESOURCE GRANT PROGRAM (DRR)		
P41	BIOTECHNOLOGY RESOURCE GRANT PROGRAM		
P50	SPECIALIZED CENTER		
P51	PRIMATE RESEARCH CENTER GRANTS (DRR)		
P60	COMPREHENSIVE CENTER		

SYMBOLS USED TO IDENTIFY THE ADMINISTERING INSTITUTE OR DIVISION

AG	NATIONAL INSTITUTE ON AGING
AI	NATIONAL INSTITUTE OF ALLERGY AND INFECTIOUS DISEASES
AR	NATIONAL INSTITUTE OF ARTHRITIS AND MUSCULOSKELETAL AND SKIN DISEASES
CA	NATIONAL CANCER INSTITUTE
CB	DIVISION OF CANCER BIOLOGY AND DIAGNOSIS
CM	DIVISION OF CANCER TREATMENT
CN	DIVISION OF CANCER PREVENTION AND CONTROL
CO	OFFICE OF THE DIRECTOR, NCI
CP	DIVISION OF CANCER ETIOLOGY
CL	CLINICAL CENTER
CT	DIVISION OF COMPUTER RESEARCH AND TECHNOLOGY
DE	NATIONAL INSTITUTE OF DENTAL RESEARCH
DK	NATIONAL INSTITUTE OF DIABETES AND DIGESTIVE AND KIDNEY DISEASES
ES	NATIONAL INSTITUTE OF ENVIRONMENTAL HEALTH SCIENCES
EY	NATIONAL EYE INSTITUTE
GM	NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCES
HD	NATIONAL INSTITUTE OF CHILD HEALTH AND HUMAN DEVELOPMENT
HL	NATIONAL HEART, LUNG, AND BLOOD INSTITUTE
HB	DIVISION OF BLOOD DISEASES AND RESOURCES
HC	DIVISION OF EPIDEMIOLOGY AND CLINICAL APPLICATIONS
HI	DIVISION OF INTRAMURAL RESEARCH
HO	OFFICE OF THE DIRECTOR, NHLBI
HR	DIVISION OF LUNG DISEASES
HV	DIVISION OF HEART AND VASCULAR DISEASES
LM	NATIONAL LIBRARY OF MEDICINE
OD	OFFICE OF THE DIRECTOR, NIH
DS	DIVISION OF SAFETY
NR	NATIONAL CENTER FOR NURSING RESEARCH
NS	NATIONAL INSTITUTE OF NEUROLOGICAL AND COMMUNICATIVE DISORDERS AND STROKE
RG	DIVISION OF RESEARCH GRANTS
RR	DIVISION OF RESEARCH RESOURCES
RS	DIVISION OF RESEARCH SERVICES
TW	FOGARTY INTERNATIONAL CENTER

NIH GRANTS AWARDED DURING JANUARY, FEBRUARY, & MARCH BY ADMINISTERING INSTITUTE

	RESEARCH GRANTS*		RESEARCH CAREER PROGRAM AWARDS		R & D CONTRACTS		TRAINING GRANTS		FELLOWSHIP AWARDS	
	NO.	DOLLARS	NO.	DOLLARS	NO.	DOLLARS	NO.	DOLLARS	NO.	DOLLARS
AG	21	4,201,352	1	53,726	0	0	0	0	0	0
AI	103	16,967,121	5	286,352	3	1,371,419	0	0	3	79,750
AR	24	2,979,198	0	0	0	0	0	0	6	165,500
CA	91	13,635,541	3	167,063	0	0	0	0	4	89,000
CM	0	0	0	0	11	3,618,132	0	0	0	0
CN	0	0	0	0	1	459,220	0	0	0	0
CO	0	0	0	0	2	2,877,665	0	0	0	0
CP	0	0	0	0	5	1,276,048	0	0	0	0
DE	24	3,190,142	2	136,377	1	129,679	0	0	5	109,000
DK	56	7,990,789	5	356,139	5	246,793	0	0	19	584,750
ES	6	971,602	0	0	7	2,583,343	0	0	5	133,250
EY	33	3,556,187	1	50,269	1	358,069	0	0	11	252,500
GM	192	23,124,139	1	52,358	0	0	6	424,030	23	497,434
HB	0	0	0	0	3	2,920,131	0	0	0	0
HC	0	0	0	0	1	630,572	0	0	0	0
HD	59	8,728,682	3	167,468	0	0	0	0	8	169,519
HL	106	22,340,713	12	794,961	0	0	0	0	12	342,750
HO	0	0	0	0	1	112,834	0	0	0	0
HV	0	0	0	0	1	1,243,130	0	0	0	0
LM**	2	37,732	0	0	1	542,000	0	0	0	0
NR	9	1,103,222	1	64,800	0	0	0	0	18	262,531
NS	109	14,552,817	8	476,655	1	117,082	0	0	40	863,000
OD	0	0	0	0	1	230,000	0	0	0	0
RR***	87	7,138,130	0	0	2	935,000	0	0	0	0
TW	0	0	0	0	0	0	0	0	39	999,672
Total	922	130,516,767	42	2,606,168	47	19,651,117	6	424,030	193	4,548,656

*INCLUDES CANCER CONTROL GRANTS AND COOPERATIVE AGREEMENTS

**INCLUDES 3 GRANTS AND 11,995 DOLLARS FOR MEDICAL LIBRARY GRANTS

***INCLUDES 3 GRANTS AND 1,694,484 DOLLARS FOR CONSTRUCTION GRANTS

SOURCE:DRG/ISB/RAPS/ISSU

NIH
RESEARCH GRANTS

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
ALABAMA			
BIRMINGHAM			
UNIVERSITY OF ALABAMA	SYSTEM--UNIVERSITY OF ALABAMA AT BIRMINGHAM	DEVELOPMENT OF TN916 INTO A MYCOPLASMA GENETIC TOOL	82,584
1R29 AI25640-01A2	DYBVIG, KEVIN F	VERGENCE & OCULAR ACCOMMODATION--ROLE OF THE CEREBELLUM	125,777
1R01 EY07558-01A1	GAMLIN, PAUL D	IDIOTYPES AND IMMUNE COMPLEXES IN IGA NEPHROPATHIES	116,071
1R01 DK40117-01A1	JACKSON, SUSAN	MODULATION OF ANESTHETIC ACTION OF BENZODIAZEPINES	124,806
1R01 GM39344-01A1	KISSIN, IGOR	BIOSYNTHESIS OF COMPLEX CARBOHYDRATES IN BRAIN	188,919
1R01 NS27353-01	RODEN, LENNART		
INSTITUTION TOTAL	5	638,157	
CITY TOTAL	5	638,157	
MOBILE			
UNIVERSITY OF SOUTH ALABAMA		LUNG EPITHELIAL DEVELOPMENT--MOLECULAR APPROACH	148,950
1R01 HL42330-01	FUNKHOUSER, JANE D		
INSTITUTION TOTAL	1	148,950	
CITY TOTAL	1	148,950	
NORMAL			
ALABAMA AGRICULTURAL AND MECHANICAL UNIVERSITY		MINORITY HIGH SCHOOL STUDENT RESEARCH APPRENTICE PROGRAM	3,000
1S03 RR03497-01	KALE, PURUSHOTTAM G		
INSTITUTION TOTAL	1	3,000	
CITY TOTAL	1	3,000	
TUSCALOOSA			
STILLMAN COLLEGE		MINORITY HIGH SCHOOL STUDENT RESEARCH APPRENTICE PROGRAM	3,000
1S03 RR03493-01	SINGH, JARNAIL		
INSTITUTION TOTAL	1	3,000	
CITY TOTAL	1	3,000	
STATE TOTAL	8	793,107	
ALASKA			
FAIRBANKS		BIOMEDICAL RESEARCH SUPPORT GRANT	12,117
UNIVERSITY OF ALASKA	SYSTEM--UNIVERSITY OF ALASKA FAIRBANKS		
1S07 RR07254-01	PROENZA, LUIS M		
INSTITUTION TOTAL	1	12,117	
CITY TOTAL	1	12,117	

NIH
RESEARCH GRANTS

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	
STATE TOTAL	1	12,117	
ARIZONA			
FLAGSTAFF			
NORTHERN ARIZONA UNIVERSITY			
1R15 HL42593-01	MARKLE, RONALD A	AORTIC WALL SUBSTANCE P AND PERMEABILITY	96,890
INSTITUTION TOTAL	1	96,890	
CITY TOTAL	1	96,890	
PHOENIX			
ST. JOSEPH'S HOSPITAL AND MEDICAL CENTER			
1R01 NS26375-01A1	SCHWARTZ, ANDREW B	MOTOR CORTICAL CONTRIBUTION TO SKILLED ARM MOVEMENT	183,442
INSTITUTION TOTAL	1	183,442	
CITY TOTAL	1	183,442	
TUCSON			
UNIVERSITY OF ARIZONA			
1R01 CA48450-01A1	BRADEN, CARRIE JO	NURSE INTERVENTION PROMOTE SELF HELP RESPONSE TO CANCER	429,948
1R01 HL39795-01A2	BURT, JANIS M	MICROCIRCULATORY INJURY DURING MYOCARDIAL PRESERVATION	141,286
1R01 CA49261-01	DALLAS, WILLIAM J	DEVELOPMENT AND CHARACTERIZATION OF A VIEWING CONSOLE	792,468
1R01 GM43046-01	GILLIES, ROBERT J	NMR ANALYSIS OF CATIONS AND THE PROLIFERATIVE RESPONSE	146,518
1R01 ES04995-01	HALPERT, JAMES R	GENES FOR PCB-DETOXIFYING CYTOCHROMES P-450	148,575
1S10 RR04746-01	MCCUSKEY, ROBERT S	ELECTRON MICROSCOPE FACILITY	337,000
1R13 CA50148-01	TRENT, JEFFREY M	THIRD WORKSHOP--CHROMOSOMES IN SOLID TUMORS	10,000
1S03 RR03513-01	VAN ORT, SUZANNE R	MINORITY HIGH SCHOOL STUDENT RESEARCH APPRENTICE PROGRAM	3,000
1S03 RR03495-01	WELLS, MICHAEL A	MINORITY HIGH SCHOOL STUDENT RESEARCH APPRENTICE PROGRAM	3,000
1R01 CA46640-01A1	WILLIAMSON, JEFFREY F	HETEROGENEITY CORRECTIONS IN BRACHYTHERAPY DOSIMETRY	89,421
INSTITUTION TOTAL	10	2,101,216	
CITY TOTAL	10	2,101,216	
STATE TOTAL	12	2,381,548	
ARKANSAS			
LITTLE ROCK			
UNIVERSITY OF ARKANSAS MEDICAL SCIENCES AT LITTLE ROCK			
1R29 AI26629-01A1	BURKS, ARVIL W JR	ALLERGENICITY OF MAJOR COMPONENT PROTEINS OF SOYBEAN	73,023
1R01 GM41694-01	CALDWELL, FRED T	ETIOLOGY AND CONTROL OF POSTBURN HYPERMETABOLISM	153,728
1R01 AI27284-01	CRAWFORD, JACK T	M TUBERCULOSIS GENOME STRUCTURE AND REPEATED SEQUENCES	62,727

NIH
RESEARCH GRANTS

DOLLARS
AWARDED

GRANT NUMBER PRINCIPAL INVESTIGATOR TITLE OF RESEARCH PROPOSAL

ARKANSAS

LITTLE ROCK

UNIVERSITY OF ARKANSAS MEDICAL SCIENCES AT LITTLE ROCK

1S10 RR04636-01 GILMORE, SHIRLEY A JEOL MODEL JEM-100 CX TRANSMISSION ELECTRON MICROSCOPE

162,000

INSTITUTION TOTAL

4 451,478

CITY TOTAL

451,478

STATE TOTAL

451,478

CALIFORNIA

BERKELEY

CALIFORNIA PUBLIC HEALTH FOUNDATION

1R29 AG08387-01 COHN, BARBARA A AGE, SEX & SURVIVAL-STABILITY OF ASSOCIATIONS

68,410

INSTITUTION TOTAL

1 68,410

UNIVERSITY OF CALIFORNIA AT BERKELEY

1R01 AI27853-01

GOODENOW, ROBERT A

1R01 GM41911-01

HEARST, JOHN E

1R01 HD25594-01

KELLER, RAYMOND E

1R01 GM41679-01

SCHULTZ, PETER G

1R01 NS27177-01

TSIEN, ROGER Y

MOLECULAR DISSECTION OF ALLOGENEIC T CELL RECOGNITION
DYNAMICS OF DNA MOTION AT PHYSIOLOGICAL CONCENTRATIONS
TISSUE INTERACTIONS CONTROLLING XENOPUS NEURULATION
GENERATION OF SEQUENCE SPECIFIC NUCLEASES
DYNAMICS OF IONIC MESSENGERS IN NEURONS

139,661

269,400

119,711

140,123

306,575

INSTITUTION TOTAL

5 975,470

UNIVERSITY OF CALIFORNIA-LAWRENCE BERKELEY LABORATORY

1R01 CA49562-01

CHU, WILLIAM T

RASTER-SCANNER DEVELOPMENT FOR 3D CONFORMATIONAL THERAPY

711,925

INSTITUTION TOTAL

1 711,925

CITY TOTAL

7 1,755,805

DAVIS

UNIVERSITY OF CALIFORNIA AT DAVIS

1R29 EY08120-01

ISHIDA, ANDREW T

1R01 HL40296-01A1

KRAMER, GEORGE C

1R01 CA50179-01

PEDERSEN, NIELS C

1R01 GM42178-01

TYLER, BRETT M

PHARMACOLOGY AND PHYSIOLOGY OF RETINAL GANGLION CELLS
PHYSIOLOGICAL MECHANISMS OF HYPERTONIC RESUSCITATION
INCIDENTAL INFECTIOUS DISEASES AS COFACTORS
CO-REGULATION OF N. CRASSA RIBOSOMAL RNA & PROTEIN GENES

70,331

128,466

292,930

150,013

INSTITUTION TOTAL

4 641,740

CITY TOTAL

4 641,740

NIH RESEARCH GRANTS		TITLE OF RESEARCH PROPOSAL		DOLLARS AWARDED
GRANT NUMBER	PRINCIPAL INVESTIGATOR			
CALIFORNIA				
DUARTE				
BECKMAN RESEARCH INSTITUTE OF THE CITY OF HOPE				
1R01 NS27173-01	HAMMERSCHLAG, RICHARD			
INSTITUTION TOTAL	1	78,694		78,694
CITY OF HOPE NATIONAL MEDICAL CENTER				
1R01 CA51189-01	SAPARETO, STEPHEN A			
INSTITUTION TOTAL	1	119,030		119,030
PHRASOR SCIENTIFIC, INC.				
1R43 RR05079-01	MAHONEY, JOHN F			
INSTITUTION TOTAL	1	49,903		49,903
CITY TOTAL	3	247,627		
EMERYVILLE				
CHIRON CORPORATION				
1R43 GM42280-01	MARCUS, FRANK			
INSTITUTION TOTAL	1	49,715		49,715
CITY TOTAL	1	49,715		
HAYWARD				
CALIFORNIA STATE UNIVERSITY HAYWARD				
1R15 HD25689-01	BENSON, STEPHEN C			
INSTITUTION TOTAL	1	101,105		101,105
CITY TOTAL	1	101,105		
IRVINE				
UNIVERSITY OF CALIFORNIA AT IRVINE				
1R01 AI28196-01	BERMAN, MONIQUE A			140,123
1R01 NS27056-01	BRIDGES, RICHARD J			101,060
1R01 NS27320-01	COTMAN, CARL W			143,325
1R01 HL42412-01	HENSCHEN, AGNES H			246,087
1P01 HD24236-01A1	LEON, MICHAEL A			489,802
1R29 HL42435-01	MOLLÓI, SABEE			89,154
1R01 AI28214-01	SANDBÖRG, CHRISTY IRENE			131,049
INSTITUTION TOTAL	7	1,340,600		
CITY TOTAL	7	1,340,600		

NIH
RESEARCH GRANTS

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CALIFORNIA			
LA JOLLA			
MEDICAL BIOLOGY INSTITUTE			
1R01 AI26950-01A1	MESCHER, MATTHEW F	TRANSMEMBRANE SIGNALLING IN CTL	163,109
1R01 DK41214-01	MULLER-SIEBURG, CHRISTA E	ISOLATION OF HEMATOPOIETIC AND STROMAL CELL PRECURSORS	206,395
INSTITUTION TOTAL	2		369,504
SCRIPPS CLINIC AND RESEARCH FOUNDATION			
1S10 RR04850-01	GILULA, NORTON B	FREEZE-ETCH/ROTARY SHADOWING INSTRUMENTATION	119,000
1R01 CA50151-01	NELSON, JAY A	TRANSGENIC MODEL FOR HIV/OPPORTUNISTIC INTERACTIONS	188,532
1R01 DK40751-01	SINGER, PAUL A	T CELL RECEPTOR GENES IN AUTOIMMUNE DIABETES	162,287
1R01 DK40218-01A1	YU, JOHN C	ROLE OF INHIBIN AND FRP PROTEINS IN ERYTHROPOIESIS	166,287
INSTITUTION TOTAL	4		636,106
UNIVERSITY OF CALIFORNIA AT SAN DIEGO			
1R01 NS25517-01A1	BATES, ELIZABETH A	GRAMMATICAL ABILITIES IN ALZHEIMER'S DISEASE	123,034
1R01 GM41804-01	BRENNER, DAVID A	ROLE OF TNF IN THE IMPAIRED WOUND HEALING OF CACHEXIA	169,936
1R01 HL41307-01A1	BRUNTON, LAURENCE L	CYCLIC AMP METABOLISM IN CARDIAC MYOCYTES	199,039
1R01 EY08167-01	CLEVELAND, PATRICK H	MURINE MODEL OF IMMUNOSUPPRESSION INDUCED CMV RETINITIS	181,439
1R01 DK40950-01	FANESTIL, DARRELL D	RAPID REGULATION OF THIAZIDE ACTION	89,768
1R29 GM41984-01	HARVEY, DANIEL F	SYNTHESIS AND STUDY OF TUMOR PROMOTERS & INHIBITORS	95,250
1R01 HL39851-01A1	HEMPLEMAN, STEVEN C	DISCHARGE PATTERNS OF CAROTID BODY CHEMORECEPTORS	43,988
1R01 HL42813-01	LELLA, VIJAYA M	THROMBOSIS IN MALIGNANCY: ROLE OF TISSUE FACTOR	131,162
1R01 GM42340-01	MONTAL, S MAURICIO	MOLECULAR ACTION OF LOCAL ANESTHETIC ON CHANNEL PEPTIDES	204,583
1R29 HL42617-01	OKAMURA, MELVIN Y	QUINONE BINDING SITES IN BACTERIAL REACTION CENTERS	168,212
1S10 RR04909-01	ROSENFELD, MICHAEL E	HETEROGENEITY OF ARTERIAL MACROPHAGE DERIVED FOAM CELLS	123,228
1R13 AI27197-01	SINGER, S JONATHAN	TRANSMISSION ELECTRON MICROSCOPE	218,000
1R13 AI27197-01	SPECTOR, DEBORAH H	SECOND INTERNATIONAL CYTOMEGALOVIRUS WORKSHOP	16,000
1R01 AI28270-01	SPECTOR, STEPHEN A	MOLECULAR INTERACTION OF HIV HCMV	186,681
1R01 NS27417-01	WILEY, CLAYTON A	MURINE RETROVIRAL INFECTION OF THE NERVOUS SYSTEM	147,096
INSTITUTION TOTAL	15		2,097,416
CITY TOTAL	21		3,103,026
LAFAYETTE			
LC RESOURCES, INC.			
1R43 GM42332-01	SNYDER, LLOYD R	COMPUTER PROGRAM FOR GC METHOD DEVELOPMENT	48,661
INSTITUTION TOTAL	1		48,661
CITY TOTAL	1		48,661

NIH
RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CALIFORNIA LONG BEACH CALIFORNIA STATE UNIVERSITY AND COLLEGES SYSTEM--CALIFORNIA STATE UNIVERSITY AT LONG BEACH 1R15 GM42064-01 LOPEZ, MARCO A 1R15 GM41949-01 MERRYFIELD, MARGARET L 1R15 GM42214-01 SANDERS, BRENDA M		NONLINEAR DECOMPOSITION OF HEME UV-VIS SPECTRA REGULATION OF PROTEIN PHOSPHORYLATION BY POLYAMINES STRESS PROTEINS AND ELEVATED TEMPERATURES	69,200 102,376 70,000
INSTITUTION TOTAL 3 CITY TOTAL 3	241,576 241,576		
LOS ANGELES CALIFORNIA STATE UNIVERSITY AND COLLEGES SYSTEM--CALIFORNIA STATE UNIVERSITY AT NORTHBRIDGE 1R15 GM42153-01 MILLER, DAVID A		DEVELOPMENT OF A 118TE/118S/B RADIONUCLIDE GENERATOR	94,366
INSTITUTION TOTAL 1	94,366		
CEDARS-SINAI MEDICAL CENTER 1R01 CA50906-01 HORIUCHI, NOBORU 1R01 HL42020-01 MADDAHI, JAMSHID		ACTIONS OF PARATHYROID HORMONE-LIKE HUMAN TUMOR FACTOR THROMBUS IMAGING BY RADIO-LABELED MONOCLONAL ANTIBODIES	199,522 120,955
INSTITUTION TOTAL 2	320,477		
CHILDREN'S HOSPITAL OF LOS ANGELES 1R01 NS25795-01A2 BOGENMANN, EMIL 1R29 GM39436-01A2 JONG, AMBROSE Y		REGULATION OF NEUROBLASTOMA DIFFERENTIATION IN CULTURE MECHANISM OF ACTION OF YEAST CDC8 PROTEIN IN DNA REPLICATION	175,349 100,943
INSTITUTION TOTAL 2	276,292		
INDIVIDUAL AWARD--MORANTZ-SANCHEZ, REGINA 1R01 LM04686-01A1 MORANTZ-SANCHEZ, REGINA A		LIBEL TRIAL OF A WOMAN SURGEON	14,400
INSTITUTION TOTAL 1	14,400		
INTERMAC 1R43 HD25316-01 MOODY, CORNELIUS T		BASIC PROGRAMMING SYSTEM FOR THE DISABLED	36,000
INSTITUTION TOTAL 1	36,000		
J. DAVID GLADSTONE FOUNDATION 1P01 HL41633-01 MAHLEY, ROBERT W		LIPOPROTEIN STRUCTURE/FUNCTION IN CHOLESTEROL METABOLISM	1,590,647
INSTITUTION TOTAL 1	1,590,647		
UNIVERSITY OF CALIFORNIA AT LOS ANGELES 1R01 HL42636-01 BARRETT, JACK D		DOPAMINERGIC CONTROL OF TISSUE RENIN	120,492

NIH RESEARCH GRANTS

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	
CALIFORNIA			
LOS ANGELES			
UNIVERSITY OF CALIFORNIA AT LOS ANGELES			
1R01 DE09178-01	BERTOLAMI, CHARLES N	HYALURONATE CATABOLISM IN OROFACIAL SCARRING	135,537
1R01 NS25797-01A2	BUCKMAN, TRENT D	FUNCTIONS OF GLUTATHIONE PEROXIDASE IN THE BRAIN	277,877
1R01 AI27451-01	DASGUPTA, ASIM	INHIBITION OF HOST-CELL TRANSCRIPTION BY POLIOVIRUS	172,986
1S03 RR03502-01	EISERLING, FREDERICK	MINORITY HIGH SCHOOL STUDENT RESEARCH APPRENTICE PROGRAM	3,000
1R13 AG08397-01	FOX, C FRÉD	MOLECULAR BIOLOGY OF AGING	20,000
1R13 AI28033-01	FOX, C FRED	CONFERENCE ON HUMAN RETROVIRUSES	15,000
1R13 AI28024-01	FOX, C FRED	CONFERENCE ON IMMUNOGENICITY	1,500
1R13 DK41558-01	FOX, C FRED	CONFERENCES ON OBESITY AND METABOLIC REGULATION	10,000
1R29 AI27857-01	JOHNSON, PATRICIA JEAN	BIOTRANSFORMATION OF A TRICHOMONAD PARASITE	89,279
1R01 GM41592-01	JUNG, MICHAEL E	SYNTHESIS OF BIOLOGICALLY ACTIVE MARINE NATURAL PRODUCTS	138,001
1R01 EY07860-01	LOLLEY, RICHARD N	PHOTORECEPTOR-PHOSPHOPROTEIN INTERACTIONS--TRANSDUCIN	35,901
1R29 GM42143-01	MERCHANT, SABEEHA	CU-DEPENDENT TRANSCRIPTIONAL REGULATION	80,745
1R29 DK40064-01A1	OLSON, CALVIN E	OXIDANT-INDUCED ELECTROGENIC SECRETION IN T84 MONOLAYERS	30,549
1S07 RR06014-01	PADILLA, GERALDINE V	BIOMEDICAL RESEARCH SUPPORT GRANT	27,583
INSTITUTION TOTAL 15 1,158,450			
CITY TOTAL			
UNIVERSITY OF SOUTHERN CALIFORNIA			
1R01 AI27285-01	BARNES, PETER F	IMMUNOLOGIC SIGNIFICANCE OF CELL WALLS IN TUBERCULOSIS	170,047
1R13 CA49956-01	FOX, C FRED	PAPILLOMAVIRUSES	7,000
1R03 CA49432-01	PIKE, MALCOLM C	HORMONES AND SMOKING--EDOMETRIAL CANCER RELATIONSHIP	41,000
1R01 GM41988-01	YODERIAN, PHILIP A	DIRECTED REARRANGEMENT OF THE MAMMALIAN GENOME IN VIVO	214,311
INSTITUTION TOTAL 4 432,358			
CITY TOTAL			
27 3,922,990			
MALIBU			
MAGNETIC ELECTRODES, INC.			
1R43 AI27619-01	YOSHIIHARA, PAUL H	DEVELOPMENT OF ANTI-IDIOTYPE ANTIBODY VACCINES FOR AIDS	50,000
INSTITUTION TOTAL 1 50,000			
CITY TOTAL			
1 50,000			
MARTINEZ			
U.S. VETERANS ADMINISTRATION MEDICAL CENTER			
1R01 AG07998-01	DIVENYI, PIERRE L	SPEECH PERCEPTION UNDER NON-OPTIMAL CONDITIONS IN AGING	92,260
INSTITUTION TOTAL 1 92,260			
CITY TOTAL			
1 92,260			

NIH
RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CALIFORNIA MENLO PARK HEALTH AND EDUCATION 1R43 HD25772-01	COMMUNICATION CONSULTANTS LLOYD-KOLKIN, DONNA	CHILDREN WITH CANCER--FACILITATING SCHOOL RE-ENTRY	50,000
INSTITUTION TOTAL CITY TOTAL	1 1		50,000
MOUNTAIN VIEW COMSIS CORPORATION 1R43 AG08151-01	LERNER, NEIL D	SMOKE ALARM/EMERGENCY EGRESS DEVICE FOR OLDER USERS	50,000
INSTITUTION TOTAL CITY TOTAL	1 1		50,000
PALO ALTO CLINICAL MONITORING 1R43 HL41461-01A1	CENTER, INC. MILES, LAUGHTON E	GENERAL PURPOSE MULTI-CHANNEL MEDICAL TELEMETRY SYSTEM	50,000
INSTITUTION TOTAL	1		50,000
INSTITUTE FOR RESEARCH ON LEARNING 1R29 HD26228-01	CALLANAN, MAUREEN A	PARENT-CHILD INTERACTION AND CONCEPTUAL DEVELOPMENT	63,554
INSTITUTION TOTAL	1		63,554
SYNTEX CORPORATION--SYNTEX (USA), INC.-RESEARCH DIVISION 1R01 GM42987-01	BROKA, CHRIS A	SYNTHETIC CYTOTOXIC/ANTIVIRAL--MARINE NATURAL PRODUCTS	59,561
INSTITUTION TOTAL CITY TOTAL	1 3		59,561 173,115
PASADENA CALIFORNIA INSTITUTE OF TECHNOLOGY 1R01 GM41635-01 1R01 GM40859-01A1	FENDER, DEREK H LIDSTROM, MARY E	PROBLEMS OF HUMAN BRAIN MAGNETITE & HIGH MAGNETIC FIELDS METHANE OXIDATION BY METHANOTROPHS	128,222 131,751
INSTITUTION TOTAL CITY TOTAL	2 2		259,973 259,973
RIVERSIDE UNIVERSITY OF CALIFORNIA AT RIVERSIDE 1R01 AR39241-01A2	LUBEN, RICHARD A	BONE CELL ANTIGENS RELATED TO PTH RECEPTORS	160,505

NIH
RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CALIFORNIA RIVERSIDE			
UNIVERSITY OF CALIFORNIA AT RIVERSIDE 1R01 DK39739-01A1	STRAUS, DANIEL S	MOLECULAR BIOLOGY OF GROWTH REGULATION BY NUTRITION	100,649
INSTITUTION TOTAL CITY TOTAL	2 2		261,154 261,154
SAN DIEGO			
BIOSYM TECHNOLOGIES, INC. 1R43 GM42267-01	THACHER, THOMAS S	SENSITIVITY ANALYSIS FOR BIOMOLECULAR APPLICATIONS	50,000
INSTITUTION TOTAL	1		50,000
GEN-PROBE, INC. 1R43 AI27596-01	ARNOLD, LYLE J	STRUCTURE OF ACRIDINIUM ESTER-LABELED PROBES	50,000
INSTITUTION TOTAL	1		50,000
INOVA DIAGNOSTICS, INC. 1R43 AI27582-01	BINDER, WALTER L	SIMPLE, VISUAL TESTS FOR DIAGNOSIS OF AUTOIMMUNE DISEASE	36,190
INSTITUTION TOTAL	1		36,190
STRATAGENE CLONING SYSTEMS 1R43 GM42291-01	SHORT, JAY M	SWITCH MECHANISM FOR GENE EXPRESSION IN TRANSGENICS	50,000
INSTITUTION TOTAL	1		50,000
ZOOLOGICAL SOCIETY OF SAN DIEGO 1R24 RR05481-01	CLARKE, AMANDA S	RESOCIALIZATION OF ADULT MALE MACAQUES	5,000
INSTITUTION TOTAL CITY TOTAL	1 5		5,000 191,190
SAN FRANCISCO			
UNIVERSITY OF CALIFORNIA AT SAN FRANCISCO 1R01 HD24718-01A1	BOYCE, W T	STRESS REACTIVITY AND HEALTH IN PRESCHOOL CHILDREN	266,981
1R01 DK41206-01	EBERHARDT, NORMAN L	STRUCTURE AND FUNCTION OF GROWTH HORMONE-RELATED GENES	143,217
1R01 DK40995-01	HELLERSTEIN, MARC MD	SUBSTRATE PATHWAYS, MONOKINES, WASTING AND HIV INFECTION	135,008
1R01 DK41059-01	MILLS, JOHN	NEUROPEPTIDE INTERACTIONS WITH HIV-INFECTED MACROPHAGES	96,466
1R01 HL42554-01	ORNISH, DEAN	EFFECTS OF LIFESTYLE CHANGES ON CORONARY HEART DISEASE	352,827
1S10 RR04691-01	PRUSINER, STANLEY B	ELECTRON MICROSCOPE-JEOL 100CX	177,000

NIH
RESEARCH GRANTS

DOLLARS
AWARDED

TITLE OF RESEARCH PROPOSAL

PRINCIPAL INVESTIGATOR

GRANT NUMBER

CALIFORNIA

SAN FRANCISCO

UNIVERSITY OF CALIFORNIA AT SAN FRANCISCO

1R01 HL41156-01A1

RAMSAY, DAVID J

1R29 HL42506-01

SALONER, DAVID A

1R01 HL41865-01

SCHERWITZ, LARRY W

1R29 GM39723-01A1

SESSLER, DANIEL I

1R01 NS27310-01

TUREEN, JAY H

INSTITUTION TOTAL

11

1,720,167

UNIVERSITY OF THE PACIFIC

1S03 RR03515-01

HIGHSMITH, STEFAN

MINORITY HIGH SCHOOL STUDENT RESEARCH APPRENTICE PROGRAM

3,000

INSTITUTION TOTAL

1

3,000

CITY TOTAL

12

1,723,167

SAN JOSE

CALIFORNIA STATE UNIVERSITY AND COLLEGES SYSTEM--SAN

1R15 GM42190-01

BIRINGER, ROGER G

JOSE STATE UNIVERSITY

FOLDING AND CHEMICAL MODIFICATION OF RIBONUCLEASE A

94,628

INSTITUTION TOTAL

1

94,628

INSTITUTE FOR MEDICAL RESEARCH OF SANTA CLARA COUNTY

1R01 NS27365-01

LANGSTON, J WILLIAM

MPTP--METABOLIC ACTIVATION & MECHANISMS OF CELL DEATH

219,612

INSTITUTION TOTAL

1

219,612

CITY TOTAL

2

314,240

SAN MATEO

ZBS RESEARCH ASSOCIATES

1R43 NR02062-01

ZALAR, MARIANNE K

COMPUTER VOICE DOCUMENTATION SYSTEM FOR NURSES

50,000

INSTITUTION TOTAL

1

50,000

CITY TOTAL

1

50,000

SANTA BARBARA

UNIVERSITY OF CALIFORNIA AT SANTA BARBARA

1R29 NS27356-01

CLEGG, DENNIS O

ROLE OF A LAMININ RECEPTOR IN NEUROMUSCULAR DEVELOPMENT

98,971

1R01 GM41751-01

FARRELL, KEVIN W

MOLECULAR ANALYSIS OF BETA-TUBULIN GTP-BINDING DOMAINS

186,342

INSTITUTION TOTAL

2

285,313

CITY TOTAL

2

285,313

NIH
RESEARCH GRANTS

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CALIFORNIA			
SANTA CRUZ			
UNIVERSITY OF CALIFORNIA AT SANTA CRUZ			
1R01 CA47135-01A1	CREWS, PHILLIP	NOVEL CYTOTOXIC NATURAL PRODUCTS FROM MARINE SPONGES	127,526
1R01 GM41796-01	WANG, HOWARD H	ACTION OF INHALED ANESTHETICS ON SYNAPTIC RECEPTORS	151,644
INSTITUTION TOTAL	2		279,170
CITY TOTAL	2		279,170
SANTA MONICA			
RAND CORPORATION			
1P01 AG08291-01	LILLARD, LEE A	SOCIAL AND ECONOMIC FUNCTIONING IN OLDER POPULATIONS	386,315
INSTITUTION TOTAL	1		386,315
CITY TOTAL	1		386,315
SOUTH SAN FRANCISCO			
ATHENA NEUROSCIENCES, INC.			
1R43 NS27379-01	ESCH, FREDERICK S	IDENTIFICATION OF ALZHEIMER'S-SPECIFIC TAU ALTERATIONS	50,000
1R43 GM42268-01	PORTER, SETH	IN VITRO MODEL OF THE BLOOD-BRAIN BARRIER	50,000
1R43 NS27391-01	SCHENK, DALE B	IDENTIFICATION OF ALZHEIMER-SPECIFIC ANTIGENS IN CSF	50,000
INSTITUTION TOTAL	3		150,000
CITY TOTAL	3		150,000
STANFORD			
STANFORD UNIVERSITY			
1R01 GM41965-01	BUTCHER, EUGENE C	MOLECULAR BIOLOGY OF HUMAN LEUKOCYTE HOMING RECEPTOR	160,479
1R01 AI27989-01	FATHMAN, C GARRISON	TERNARY COMPLEX THAT DRIVES T CELL ACTIVATION	198,116
1R01 HD25624-01	KRASNOW, MARK A	MECHANISMS OF GENE REGULATION IN DROSOPHILA DEVELOPMENT	159,557
1R01 GM42159-01	MATIN, ABDUL	CARBON STARVATION GEN EXPRESSION IN ESCHERICHIA COLI	150,149
1S03 RR03509-01	SHORTLIFFE, EDWARD H	MINORITY HIGH SCHOOL STUDENT RESEARCH APPRENTICE PROGRAM	3,000
1R35 CA47448-01A1	WHITTEMORE, ALICE S	RESEARCH IN CANCER EPIDEMIOLOGY AND BIostatISTICS	329,507
INSTITUTION TOTAL	6		1,000,808
CITY TOTAL	6		1,000,808
TORRANCE			
LOS ANGELES COUNTY			
1R13 HL42521-01	HEALTH SERVICES DEPARTMENT--LOS ANGELES COUNTY HARBOR-UCLA MEDICAL CENTER		14,404
1R01 HL40899-01A1	LAKS, MICHAEL M ROSS, MICHAEL G	COMPUTERIZED ELECTROCARDIOLOGY MATERNAL DEHYDRATION--FETAL & AMNIOTIC FLUID HOMEOSTASIS	124,067
INSTITUTION TOTAL	2		138,471

DOLLARS
AWARDEDNIH
RESEARCH GRANTS

TITLE OF RESEARCH PROPOSAL

GRANT NUMBER PRINCIPAL INVESTIGATOR

CITY TOTAL 2 138,471

STATE TOTAL 122 16,908,021

COLORADO
BOULDER

SIEVERS RESEARCH, INC.

1R43 RR04547-01 HUTTE, RICHARD S

50,000

WHOLE COLUMN DETECTION CHROMATOGRAPHY FOR HPLC

INSTITUTION TOTAL 1 50,000

SYNERGEN, INC.

1R43 AI27599-01

1R43 HL42200-01

1R43 GM42272-01

FORNEY, LARRY J

SOMMER, ANDREAS

THOMPSON, ROBERT C

VACCINE AGAINST HAEMOPHILUS INFLUENZAE TYPE B

NEW DRUG FOR PREVENTING POST-ISCHEMIC TISSUE INJURY

KALLIKREIN INHIBITORS BY GENETIC ENGINEERING

49,766

50,000

50,000

INSTITUTION TOTAL 3 149,766

UNIVERSITY OF COLORADO SYSTEM--UNIVERSITY OF COLORADO

1R01 AR39860-01

1R01 GM41776-01

AT BOULDER

CONTROL OF HUMAN MUSCLE CELL GROWTH AND DIFFERENTIATION

DNA PATTERN IDENTIFICATION AND ANALYSIS

126,880

83,417

INSTITUTION TOTAL 2 210,297

CITY TOTAL 6 410,063

COLORADO SPRINGS

UNIVERSITY OF COLORADO SYSTEM--UNIVERSITY OF COLORADO

1S07 RR07251-01 MATTOON, JAMES R

AT COLORADO SPRINGS

BIOMEDICAL RESEARCH SUPPORT GRANT

10,168

INSTITUTION TOTAL 1 10,168

CITY TOTAL 1 10,168

DENVER

NATIONAL JEWISH CENTER FOR IMMUNOLOGY AND RESPIRATORY

1R01 AI27903-01

1R01 CA50107-01

MEDICINE

SPECIFICITY & FUNCTION OF GAMMA/DELTA TCR T LYMPHOCYTES

REGULATION OF THE TUMORICIDAL MACROPHAGE PHENOTYPE

160,576

118,160

INSTITUTION TOTAL 2 278,736

UNIVERSITY OF COLORADO SYSTEM--UNIVERSITY OF COLORADO

1R01 DK41294-01

1R29 HL42377-01

HEALTH SCIENCES CENTER

VASCULATURE DYNAMIC ABNORMALITIES IN ACUTE RENAL FAILURE

ACTIVATION OF PROTEIN KINASE C IN VASULAR SMOOTH MUSCLE

95,582

81,250

NIH
RESEARCH GRANTS

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	
COLORADO			
DENVER			
UNIVERSITY OF COLORADO SYSTEM--UNIVERSITY OF COLORADO			
1R13 CA49560-01	PRASAD, KEDAR N	HEALTH SCIENCES CENTER	
1R29 NS27322-01	SIKELA, JAMES M	2ND INTER ASSOC FOR VITAMINS & NUTRITIONAL ONCOLOGY	10,000
1S03 NR03503-01	STEMBER, MARILYN L	MOLECULAR BIOLOGY OF BRAIN PROTEIN PHOSPHORYLATION	105,849
		MINORITY HIGH SCHOOL STUDENT RESEARCH APPRENTICE PROGRAM	3,000

INSTITUTION TOTAL	5	295,681	
CITY TOTAL	7	574,417	

FORT COLLINS

COLORADO STATE UNIVERSITY			
1R01 HL39759-01A1	ALLEN, KENNETH G	DIETARY COPPER, LIPID HYDROPEROXIDE AND PG SYNTHESIS	71,786
1R01 AI27288-01	BRENNAN, PATRICK J	DEFINED NATIVE ANTIGENS AND IMMUNITY TO TUBERCULOSIS	104,284
1R01 CA43728-01A2	COCKEREILL, GARY L	LATENCY AND LEUKOMOGENICITY OF BOVINE LEUKEMIA VIRUS	139,415
1R29 GM40525-01A1	CRANS, DEBBIE C	METALLOBIOCHEMISTRY OF VANADIUM(V)	101,263
1R29 NS25572-01A2	WALROND, JOHN P	STRUCTURE & FUNCTION OF NEUROTRANSMITTER RELEASE SITES	92,717

INSTITUTION TOTAL	5	509,465	
CITY TOTAL	5	509,465	

LAKEWOOD

AMC CANCER RESEARCH CENTER			
1R13 CA50664-01	FURMANSKI, PHILIP	BREAST CANCER RESEARCH CONFERENCE	2,000

INSTITUTION TOTAL	1	2,000	
CITY TOTAL	1	2,000	

STATE TOTAL	20	1,506,113	
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CONNECTICUT

BRANFORD			
ANALYTICA OF BRANFORD, INC.			
1R43 GM42264-01	WHITEHOUSE, CRAIG M	ELECTROSPRAY TIME-OF-FLIGHT MASS SPECTROMETRY WITH PRC	50,000

INSTITUTION TOTAL	1	50,000	
CITY TOTAL	1	50,000	

FARMINGTON

UNIVERSITY OF CONNECTICUT HEALTH CENTER			
1R03 DE08759-01	CLARKSON, BRIAN H	SWITCHING SYSTEMS IN ORAL CANDIDA ALBICANS	17,889

NIH
RESEARCH GRANTS

DOLLARS
AWARDED

TITLE OF RESEARCH PROPOSAL

PRINCIPAL INVESTIGATOR

GRANT NUMBER

CONNECTICUT
FARMINGTON

UNIVERSITY OF CONNECTICUT HEALTH CENTER

1R29 AI29009-01

DORSKY, DAVID I

1R13 NS26981-01

MELNICK, MICHAEL

1R01 GM42339-01

OSBORN, MARY J

1R01 GM41978-01

ROTHFIELD, LAWRENCE I

INSTITUTION TOTAL 5 417,998

CITY TOTAL 5 417,998

NEW HAVEN

HASKINS LABORATORIES

1R01 NS27109-01

GRACCO, VINCENT L

MECHANISMS OF SPEECH MOTOR CONTROL

124,052

INSTITUTION TOTAL

1

124,052

YALE UNIVERSITY

1R01 AI26689-01A1

ASKENASE, PHILIP W

1S10 RR04765-01

CARADONNA, JOHN P

1R01 NS27081-01

DE LANEROLLE, NIHAL C

1P01 GM40660-01A1

HANDSCHUMACHER, ROBERT E

1R13 GM43204-01

HARDEN, T KENDALL

1R01 AI27855-01

JANEWAY, CHARLES A, JR

1R01 AI27811-01

MCMAHON-PRATT, DIANE M

1R01 GM41651-01

MOORE, PETER B

1R01 CA49469-01

NATH, RAVINDER

1R29 AR39854-01

PELKER, RICHARD R

1R29 AI27779-01

RICO-HESSE, REBECA

1R01 NS26362-01A1

ROBBINS, RICHARD J

1R01 HL42822-01

TODD, MARY B

1S10 RR05007-01

VAN DEN POL, ANTHONY N

1R01 NS27086-01

VOGT, RICHARD G

1R01 GM41596-01

WARD, DAVID C

1R01 LM05013-01

WARNER, JOHN H

WEINER, ALAN M

INSTITUTION TOTAL

18

3,079,568

CITY TOTAL

19

3,203,620

STATE TOTAL

25

3,671,618

DELAWARE
NEWARK

UNIVERSITY OF DELAWARE

1R01 GM42012-01

PLEASS, CHARLES M

HOLOGRAPHIC CHARACTERIZATION OF MICROBES

113,492

NIH
RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
INSTITUTION TOTAL CITY TOTAL	1 1		113,492 113,492
DELAWARE			
WILMINGTON			
BETHUNE-COOKMAN DEVELOPMENT CORPORATION			
1R43 HD25372-01	WASHINGTON, VIVIAN	AIDS PREVENTION TRAINING FOR MINORITY PARENTS	50,000
INSTITUTION TOTAL CITY TOTAL	1 1		50,000 50,000
STATE TOTAL	2		163,492
DIST OF COL			
WASHINGTON			
AMERICAN NATIONAL RED CROSS			
1R01 CA47150-01A1	PERDUE, JAMES F	ROLE OF IGFs IN WILMS TUMOR DEVELOPMENT	128,192
INSTITUTION TOTAL	1		128,192
AMERICAN UNIVERSITY			
1R15 GM42200-01	HUGHES, LOU L J	METAL COMPLEX BINDING TO DNA SEQUENCES	110,250
INSTITUTION TOTAL	1		110,250
CARNEGIE INSTITUTION OF WASHINGTON, D. C.			
1R01 AI27449-01	LAZAROWITZ, SONDR A	MOLECULAR GENETICS OF GEMINIVIRUSES SQLCV AND MSV	155,524
INSTITUTION TOTAL	1		155,524
CATHOLIC UNIVERSITY OF AMERICA			
1R15 GM41875-01	GOLIN, JOHN E	ANALYZE GENE SMR3 CONFERRING MULTIPLE DRUG RESISTANCE	104,452
1R01 AG07569-01A1	PARASURAMAN, RAJA	ATTENTION IN AGING AND EARLY ALZHEIMER'S DEMENTIA	95,262
INSTITUTION TOTAL	2		199,714
CHILD TRENDS, INC.			
1S07 RR06021-01	MOORE, KRISTIN A	BIOMEDICAL RESEARCH SUPPORT GRANT	7,028
INSTITUTION TOTAL	1		7,028
GALLAUDET UNIVERSITY			
1S07 RR07245-01	KARCHMER, MICHAEL A	BIOMEDICAL RESEARCH SUPPORT GRANT	12,789
INSTITUTION TOTAL	1		12,789

NIH
RESEARCH GRANTS

DOLLARS
AWARDED

TITLE OF RESEARCH PROPOSAL

PRINCIPAL INVESTIGATOR

GRANT NUMBER

DIST OF COL
WASHINGTON

GEORGE WASHINGTON UNIVERSITY
1R01 CA47994-01A1

GARRETT, CARLETON T

RAS GENE MUTATIONS IN HUMAN NEOPLASIA

165,399

INSTITUTION TOTAL 1 165,399

GEORGETOWN UNIVERSITY

1R01 NS27054-01

BREGMAN, BARBARA S

RECOVERY OF FUNCTION AFTER SPINAL CORD INJURY

108,748

INSTITUTION TOTAL 1 108,748

HOWARD UNIVERSITY
1R01 GM41885-01

DEMEAIS, FLORENCE M

SIMULATION EXPERIMENTS OF MODELS IN GENETIC EPIDEMIOLOGY

75,269

INSTITUTION TOTAL 1 75,269

MEDLANTIC HEALTHCARE GROUP--WASHINGTON HOSPITAL CENTER
1S07 RR06020-01

HOWARD, BARBARA V

BIOMEDICAL RESEARCH SUPPORT GRANT

8,704

INSTITUTION TOTAL 1 8,704

SMITHSONIAN INSTITUTION

1R01 AI27203-01

MONTALI, RICHARD J

CHARACTERIZATION OF NEW PRIMATE HEPATITIS VIRUS

128,370

INSTITUTION TOTAL 1 128,370

U.S. DEPARTMENT OF THE ARMY--WALTER REED ARMY MEDICAL CENTER
1R01 NS27422-01

LEEK, MARJORIE R

HEARING LOSS AND THE PERCEPTION OF COMPLEX SOUNDS

38,900

INSTITUTION TOTAL 1 38,900
CITY TOTAL 13 1,138,887

STATE TOTAL 13 1,138,887

FLORIDA
GAINESVILLE

STATE UNIVERSITY SYSTEM OF FLORIDA--UNIVERSITY OF FLORIDA

1R13 AI27643-01

AYOUB, ELIA M

MICROBIAL DETERMINANTS OF VIRULENCE AND HOST RESPONSES

5,000

1R01 NS27022-01

CHILDERS, DONALD G

MODELING VOCAL DISORDERS

172,360

1R01 DE08701-01A1

COOPER, BRIAN Y

PROPERTIES OF HIGH THRESHOLD MECHANORECEPTORS

90,437

1R01 ES05216-01

JAMES, ROBERT C

STRESS AND ENVIRONMENTAL CHEMICAL HAZARDS

117,256

INSTITUTION TOTAL 4 385,053
CITY TOTAL 4 385,053

NIH
RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
FLORIDA			
MIAMI			
CEDARS MEDICAL CENTER			
1R01 CA50677-01	FRANKFURT, OSKAR S	FLOW CYTOMETRIC STUDY OF ANTICANCER DRUG EFFECTS ON DNA	84,810
INSTITUTION TOTAL	1		84,810
UNIVERSITY OF MIAMI			
1R29 AI27877-01	FLAJNIK, MARTIN F	ONTOGENY AND PHYLOGENY OF THE MHC	104,533
1R29 NS27213-01	MILLER, KENNETH E	EXCITATORY AMINO ACID SYNAPTIC CIRCUITRY	95,007
1R03 EY08193-01	PFLUGFELDER, STEPHEN C	DETECTION OF EPSTEIN-BARR VIRAL DNA IN OCULAR SPECIMENS	34,728
1R01 HL42325-01	POTTER, JAMES D	MECHANISM OF CARDIAC MUSCLE REGULATION BY TROPONIN	249,718
1S03 RR03510-01	PRESSMAN, BERTON C	MINORITY HIGH SCHOOL STUDENT RESEARCH APPRENTICE PROGRAM	3,000
1R01 GM38920-01A2	PRESSMAN, BERTON C	UPTAKE OF ORGANIC CATIONS BY CELLS AND MITOCHONDRIA	168,102
1R01 DK40838-01	STRAUSS, JOSE	HIV ASSOCIATED NEPHROPATHY IN CHILDREN	284,152
INSTITUTION TOTAL	7		939,240
CITY TOTAL	8		1,024,050
TALLAHASSEE			
STATE UNIVERSITY SYSTEM OF FLORIDA--FLORIDA STATE UNIVERSITY			
1R29 NS27013-01	DRYER, STUART E	PROPERTIES OF SODIUM-ACTIVATED POTASSIUM CHANNELS	91,173
1R01 NS27096-01	OUIMEI, CHARLES C	CHEMICAL NEUROANATOMY OF DOPAMINOCEPTIVE NEURONS	80,197
INSTITUTION TOTAL	2		171,370
CITY TOTAL	2		171,370
TAMPA			
STATE UNIVERSITY SYSTEM OF FLORIDA--UNIVERSITY OF SOUTH FLORIDA			
1R01 DK41025-01	O'GRADY, MAUREEN P	PRENATAL VIRAL INFECTION AND NEUROENDOCRINE DEVELOPMENT	132,586
INSTITUTION TOTAL	1		132,586
CITY TOTAL	1		132,586
STATE TOTAL	15		1,713,059
GEORGIA			
ATHENS			
ATHENS RESEARCH AND TECHNOLOGY, INC.			
1R43 GM43216-01	LLOYD, CYNTHIA A	POLYMERIC MEMBRANE APPLICATIONS TO IMPROVE CELL CULTURE	50,000
INSTITUTION TOTAL	1		50,000

NIH
RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
GEORGIA			
ATHENS			
UNIVERSITY SYSTEM OF GEORGIA--UNIVERSITY OF GEORGIA			
1R01 GM42025-01	SCOTT, ROBERT A	X-RAY ABSORPTION SPECTROSCOPY OF METALLOENZYMES	139,041
INSTITUTION TOTAL	1	139,041	
CITY TOTAL	2	189,041	
ATLANTA			
ATLANTA UNIVERSITY CENTER, INC.--DOLPHUS E. MILLIGAN		SCIENCE RESEARCH INSTITUTE	
1R29 AI26813-01A1	MULDROW, LYCURGUS L	MOLECULAR ANALYSIS OF CLOSTRIDIUM DIFFICILE TOXIN GENES	97,709
INSTITUTION TOTAL	1	97,709	
CLARK COLLEGE			
1S03 RR03516-01	THEDFORD, ROOSEVELT	MINORITY HIGH SCHOOL STUDENT RESEARCH APPRENTICE PROGRAM	3,000
INSTITUTION TOTAL	1	3,000	
EMORY UNIVERSITY			
1R01 NS24340-01A2	BAKAY, ROY A E	CNS GRAFTING FOR PARKINSONISM	188,800
1R29 DK38953-01A1	MAY, ROBERT C	UREMIA--EFFECTS ON INSULIN BINDING & RECEPTOR FUNCTION	88,466
1R01 AI26589-01A1	SPIITZNAGEL, JOHN K	SALMONELLA RESISTANCE TO CATIONIC PROTEINS IN PMN	154,541
INSTITUTION TOTAL	3	431,807	
MOREHOUSE SCHOOL OF MEDICINE			
1R03 DE09038-01	WINESKI, LAWRENCE E	MODEL FOR EXPERIMENTAL STUDIES OF FACIAL MUSCLES	20,345
INSTITUTION TOTAL	1	20,345	
UNIVERSITY SYSTEM OF GEORGIA--GEORGIA INSTITUTE OF TECHNOLOGY			
1R29 AI24905-01A2	IKEDA, RICHARD A	MOLECULAR BASIS OF FUNCTION OF T7 RNA POLYMERASE	109,827
INSTITUTION TOTAL	1	109,827	
CITY TOTAL	7	662,688	
AUGUSTA			
UNIVERSITY SYSTEM OF GEORGIA--MEDICAL COLLEGE OF GEORGIA			
1R01 HD24451-01A1	GANAPATHY, VADIVEL	HUMAN PLACENTAL AMINO ACID TRANSPORT--MOLECULAR ASPECTS	73,612
INSTITUTION TOTAL	1	73,612	
CITY TOTAL	1	73,612	
STATE TOTAL	10	925,341	

NIH
RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
HAWAII			
UNIVERSITY OF HAWAII 1S03 RR03499-01	SYSTEM--UNIVERSITY OF HAWAII AT HILO SCOTT, JOHN F	MINORITY HIGH SCHOOL STUDENT RESEARCH APPRENTICE PROGRAM	3,000
INSTITUTION TOTAL	1		
CITY TOTAL	1		
STATE TOTAL	1		
IDAHO			
UNIVERSITY OF IDAHO 1R15 NS27253-01	DESANTIS, MARK E	IMMUNOLOGICAL IDENTIFICATION OF DYING NEURONS	105,448
1R15 GM42029-01	NATALE, NICHOLAS R	STEREOELECTRONIC EFFECTCS AND SAR OF CALCIUM ANTAGONISTS	103,696
INSTITUTION TOTAL	2		
CITY TOTAL	2		
STATE TOTAL	2		
ILLINOIS			
CHAMPAIGN			
UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN			
1R01 HD25066-01	CAMPOS, JOSEPH J	LOCOMOTION AND PSYCHOLOGICAL DEVELOPMENT IN INFANCY	184,027
1R01 GM41587-01	KONISKÝ, JORDAN	CHARACTERIZATION OF METHANOCOCCUS VOLTAE ATPASE	126,832
1R01 GM41915-01	WIDOM, JONATHAN	BIOCHEMICAL ANF GENETIC STUDIES OF YEAST CHROMOSOMES	179,352
INSTITUTION TOTAL	3		
CITY TOTAL	3		
CHICAGO			
CHILDREN'S MEMORIAL HOSPITAL			
1R01 HD25412-01	CHRISTOFFEL, KATHERINE K	DEVELOPMENT AND BEHAVIOR OF CHILD PEDESTRIAN VICTIMS	217,105
INSTITUTION TOTAL	1		
DE PAUL UNIVERSITY			
1S07 RR07246-01	BREWER, ROBERT E	BIOMEDICAL RESEARCH SUPPORT GRANT	13,601
INSTITUTION TOTAL	1		

NIH
RESEARCH GRANTSDOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLAR AWARD
ILLINOIS CHICAGO			
LOYOLA UNIVERSITY OF CHICAGO			
1R01 AI24199-01A3	NAPPI, ANTHONY J	BIOCHEMICAL MECHANISMS IN INSECT IMMUNITY	121,213
INSTITUTION TOTAL	1		121,213
NORTHWESTERN UNIVERSITY			
1R29 CA49916-01	JOHNSON, MARK D	MECHANISM OF GROWTH FACTOR-INDUCED TRANSFORMATION	105,499
1R13 NS27413-01	LEVY, ROBERT M	NEUROLOGICAL/NEUROPSYCHOLOGICAL ASPECTS OF HIV INFECTION	25,000
INSTITUTION TOTAL	2		130,499
UNIVERSITY OF CHICAGO			
1R01 GM41598-01	BOSNICH, BRICE	METAL MEDIATED ASYMMETRIC INTRAMOLECULAR HYDROSILATION	144,923
1R01 HL38927-01A2	JANUARY, CRAIG T	EARLY AFTER DEPOLARIZATIONS--MECHANISM/ROLE OF CALCIUM	206,680
1R01 CA49670-01	LAIMINS, LAIMONIS	HPV-18 EFFECTS ON EPITHELIAL CELL DIFFERENTIATION	72,869
1R01 EY08041-01	MC CREA, ROBERT A	PHYSIOLOGY OF OCULOMOTOR PREMOTOR PATHWAYS	106,893
1R01 NS27185-01	MOSS, JONATHAN	CEREBROVASCULAR REACTIVITY--MODULATION BY HORMONES	166,953
1R01 NS27186-01	NUSBAUM, HOWARD C	STRUCTURE AND PROCESS IN SPEECH PERCEPTION	145,398
1R01 HL37217-01A1	ROGART, RICHARD B	MOLECULAR CHARACTERIZATION OF CARDIAC NA+ CHANNELS	205,233
1R01 HD25742-01	TRABASSO, THOMAS R	DEVELOPMENT OF PERSONAL AND SOCIAL PLANNING KNOWLEDGE	139,824
1S10 RR05034-01	WESTBROOK, EDWIN M	X-RAY GENERATOR FOR THE MIDWEST AREA DETECTOR FACILITY	111,000
INSTITUTION TOTAL	9		1,299,773
UNIVERSITY OF ILLINOIS AT CHICAGO			
1R01 GM41905-01	ELBER, RON	LES--NEW METHOD FOR COMPUTER SIMULATION OF PROTEINS	111,488
1R29 AR39872-01	ESSIG, DAVID A	INDUCTION OF AMINOLEVULINIC ACID SYNTHASE BY EXERCISE	97,713
1S03 RR03504-01	HELLMAN, SAMUEL	MINORITY HIGH SCHOOL STUDENT RESEARCH APPRENTICE PROGRAM	3,000
1R01 AR39496-01A1	HICKSON, ROBERT C	EXERCISE AND MUSCLE ATROPHY PREVENTION	117,034
1R01 HD25329-01	KUEHN, MICHAEL R	RETROVIRAL INSERTIONAL MUTAGENESIS IN ES CELLS & MICE	163,879
1R01 HL42485-01	MERMELSTEIN, ROBIN J	RECYCLING ATTEMPTS AND RELAPERS IN SMOKING CESSATION	222,378
1R01 GM39740-01A1	MOCK, WILLIAM L	ENZYME MECHANISMS --SELECTIVE PROTEASE INACTIVATORS	119,089
1R03 DE08743-01A1	MUKHERJEE, SABYASACHI	SALIVARY IRON AND BACTERIAL GROWTH IN ORAL CAVITY	23,472
1S03 RR03506-01	SIMPSON, SIDNEY B, JR	MINORITY HIGH SCHOOL STUDENT RESEARCH APPRENTICE PROGRAM	3,000
INSTITUTION TOTAL	9		861,053
CITY TOTAL	23		2,643,244
DE KALB			
NORTHERN ILLINOIS UNIVERSITY			
1R15 GM42118-01	LAPLANCHE, LAURINE A	DRUG INTERACTIONS WITH PHOSPHOLIPID MICELLES & VESICLES	100,082
1R15 GM42137-01	MEGANATHAN, RANGASWAMY	SEQUENCE AND REGULATION OF VITAMIN K BIOSYNTHESIS GENES	99,089
INSTITUTION TOTAL	2		199,171

NIH
RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CITY TOTAL	2	199,171	
ILLINOIS			
EVANSTON			
NORTHWESTERN UNIVERSITY			
1R29 GM42017-01	ASHLEY, GARY W	STUDIES OF THE BIOSYNTHESIS OF BIOTIN AND LIPOIC ACID	90,063
1R01 DK41386-01	PATEL, VIKRAM P	BLOOD CELL DEVELOPMENT--ROLE OF FIBRONECTIN RECEPTORS	165,818
1R01 HD25748-01	WINSHIP, CHRISTOPHER	DEMOGRAPHIC INFLUENCES ON FAMILY AND SCHOOL TRANSITIONS	105,697
INSTITUTION TOTAL	3	361,578	
CITY TOTAL	3	361,578	
HINES			
U. S. VETERANS ADMINISTRATION MEDICAL CENTER			
1R01 NS26449-01A1	FIELDS, JEREMY Z	PERMANENT DOPAMINE HYPERSENSITIVITY-A UNIQUE MODEL	84,700
INSTITUTION TOTAL	1	84,700	
CITY TOTAL	1	84,700	
NORMAL			
ILLINOIS STATE UNIVERSITY			
1R15 GM42108-01	COLLIER, GLEN E	REGULATION OF PYRUVATE KINASE IN DROSOPHILA MELANOGASTER	102,870
INSTITUTION TOTAL	1	102,870	
CITY TOTAL	1	102,870	
NORTH CHICAGO			
UNIVERSITY OF HEALTH SCIENCES/CHICAGO MEDICAL SCHOOL			
1R29 CA49207-01	MCKEITHAN, TIMOTHY WAYNE	MOLECULAR ANALYSIS OF THE 14-19 TRANSLOCATION	93,352
1R01 HL42590-01	WEIL, MAX H	RESUSCITATION AFTER PROLONGED CARDIAC ARREST	238,070
INSTITUTION TOTAL	2	331,422	
CITY TOTAL	2	331,422	
ROCKFORD			
UNIVERSITY OF ILLINOIS COLLEGE OF MEDICINE AT ROCKFORD			
1R15 NS27265-01	KOMISKEY, HAROLD L	IDENTIFICATION AND PHARMACODYNAMICS OF LIPOPHILIC LIGAND	117,721
1S03 RR03511-01	YU, FU-LI	MINORITY HIGH SCHOOL STUDENT RESEARCH APPRENTICE PROGRAM	3,000
INSTITUTION TOTAL	2	120,721	
CITY TOTAL	2	120,721	

NIH
RESEARCH GRANTS

DOLLARS
AWARDED

TITLE OF RESEARCH PROPOSAL

PRINCIPAL INVESTIGATOR

GRANT NUMBER

200,000

ILLINOIS
SPRINGFIELD
SOUTHERN ILLINOIS UNIVERSITY SYSTEM--SOUTHERN ILLINOIS UNIVERSITY SCHOOL OF MEDICINE
IS10 RR04805-01 BREWER, GREGORY J ELECTRON MICROSCOPE WITH X-RAY ANALYSIS

INSTITUTION TOTAL 1 200,000
CITY TOTAL 1 200,000

STATE TOTAL 38 4,533,917

INDIANA
BLOOMINGTON
INDIANA UNIVERSITY AT BLOOMINGTON
IS07 RR06011-01 MCBRIDE, ANGELA B
IR13 HD25564-01 THELEN, ESTHER
BIOMEDICAL RESEARCH SUPPORT GRANT
DYNAMICAL SYSTEMS IN DEVELOPMENT; A WORKSHOP

10,259
5,975

INSTITUTION TOTAL 2 16,234
CITY TOTAL 2 16,234

INDIANAPOLIS
INDIANA UNIVERSITY-PURDUE UNIVERSITY AT INDIANAPOLIS

IR01 AG08726-01 HENDRIE, HUGH C
IR01 CA48004-01A1 JACKSON, VALERIE P
IR01 NS27182-01 WONG, DONALD
IR01 HL42370-01 ZIPEŠ, DOUGLAS P
DEMENTIA SCREENING METHODS: INDIANA/NONINDIANS, MANITOBA
STEREOTACTIC MAMMOGRAPHIC FINE NEEDLE BREAST BIOPSY
CORTICAL INTEGRATION UNDERLYING AUDITORY PERCEPTION
AUTONOMIC MODULATION OF ISCHEMIC ARRHYTHMIAS

268,033
69,573
107,224
310,063

INSTITUTION TOTAL 4 754,893
CITY TOTAL 4 754,893

TERRE HAUTE

INDIANA STATE UNIVERSITY
IR15 GM42182-01 FLURKEY, WILLIAM

CLONING & SEQUENCING OF THE U MAYDIS KILLER TOXIN GENE

94,800

INSTITUTION TOTAL 1 94,800
CITY TOTAL 1 94,800

WEST LAFAYETTE

PURDUE UNIVERSITY WEST LAFAYETTE
IR01 GM41708-01 ANDERSON, JOHN N
IR01 GM41753-01 DUNN, PETER E
IR01 GM41645-01 GRUTZNER, JOHN B

ARTIFICIAL ORIGIN OF REPLICATION
REGULATION OF CECROPIN AND ATTACIN GENE EXPRESSION
ELECTROPHORETIC SEPARATIONS IN FREE SOLUTION

105,475
104,846
87,406

NIH
RESEARCH GRANTS

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
INDIANA			
WEST LAFAYETTE			
PURDUE UNIVERSITY	WEST LAFAYETTE		
1S10 RR04802-01	POWLEY, TERRY L	CONFOCAL MICROSCOPE WITH IMAGE ANALYSIS STATION	215,000
1R01 EY07609-01A1	SMITH, DAVID L	CATARACT-RELATED DISULFIDE CROSS-LINKAGES IN CRYSTALLINS	99,347
INSTITUTION TOTAL	5		
CITY TOTAL	5		
STATE TOTAL	12		
IOWA			
AMES			
IOWA STATE UNIVERSITY OF SCIENCE AND TECHNOLOGY			
1R29 GM41899-01	LARSON, DRENA D	REGULATION OF RDNA REPLICATION IN TETRAHYMENA	87,631
1R01 CA50159-01	ROTH, JAMES A	BOVINE LENTIVIRUS AS A MODEL FOR HIV INFECTION	132,300
1R01 HD22786-01A2	TAYLOR, MICHAEL J	CONTROL OF RELAXIN SECRETION FROM SINGLE LUTEAL CELLS	118,460
INSTITUTION TOTAL	3		
CITY TOTAL	3		
IOWA CITY			
UNIVERSITY OF IOWA			
1R15 NR02135-01	GLICK, ORPHA J	NURSING APPRAISAL OF HEALTH RISKS IN WELL ELDERLY	32,640
1R01 AI27214-01	KARR, ROBERT W	HLA CLASS II STRUCTURE-FUNCTION RELATIONSHIPS	126,369
1R29 HL42395-01	KOERNER, THEODORE A, JR	PATHOBIOCHEMISTRY OF BLOOD PLATELET GLYCOSPHINGOLIPIDS	129,640
1R01 HL42426-01	LUPINETTI, FLAVIAN M	STUDIES OF AORTIC VALVE ALLOGRAFTS IN RATS	54,238
1R01 HL42552-01	MARCUS, MELVIN L	EFFECTS OF ISCHEMIA ON THE CORONARY MICROCIRCULATION	183,873
1R01 GM41669-01	SHIH, MING-CHE	REGULATION OF GLYCOLYTIC GENES IN ARABIDOPSIS	124,674
1R01 HL43600-01	SOLURSH, MICHAEL	CELL--ECM INTERACTIONS IN MYOCARDIAL FORM AND FUNCTION	108,654
INSTITUTION TOTAL	7		
CITY TOTAL	7		
STATE TOTAL	10		
KANSAS			
KANSAS CITY			
UNIVERSITY OF KANSAS	COLLEGE OF HEALTH SCIENCES AND HOSPITAL		
1R01 GM41086-01	GOLDBERG, IVAN D	MOLECULAR BASES OF ENZYME THERMOSTABILITY IN BACILLUS	110,907
1S07 RR07253-01	HENNEY, JANE E	BIOMEDICAL RESEARCH SUPPORT GRANT	10,644
INSTITUTION TOTAL	2		
CITY TOTAL	2		

NIH
RESEARCH GRANTS

DOLLARS
AWARDED

TITLE OF RESEARCH PROPOSAL

PRINCIPAL INVESTIGATOR

GRANT NUMBER

KANSAS

LAWRENCE

UNIVERSITY OF KANSAS

1S10 RR04785-01

1R01 CA43713-01A1

LAWRENCE

BURTON, PAUL R

MITSCHER, LESTER A

INSTITUTION TOTAL

CITY TOTAL

2 391,605

2 391,605

PHILIPS CM10 TRANSMISSION ELECTRON MICROSCOPE

NOVEL ANTIMUTAGENIC COMPOUNDS

188,000

203,605

WICHITA

UNIVERSITY OF KANSAS SCHOOL OF MEDICINE WICHITA

1S07 RR06007-01

REALS, WILLIAM J

BIOMEDICAL RESEARCH SUPPORT GRANT

7,756

INSTITUTION TOTAL

CITY TOTAL

1 7,756

1 7,756

STATE TOTAL

5 520,912

KENTUCKY

LEXINGTON

UNIVERSITY OF KENTUCKY

1P01 HL40369-01A1

1S07 RR06010-01

1R01 HL38904-01A2

FRAZIER, DONALD T

GRIER, MARGARET R

MAHONY, CHERYL

RESPIRATORY AFFERENTS AND THE CONTROL OF BREATHING

BIOMEDICAL RESEARCH SUPPORT GRANT

ETIOLOGY OF SPONTANEOUS CONTRAST

855,474

8,589

198,800

INSTITUTION TOTAL

CITY TOTAL

3 1,062,863

3 1,062,863

STATE TOTAL

3 1,062,863

LOUISIANA

BATON ROUGE

LOUISIANA STATE UNIVERSITY AND AGRICULTURAL AND MECHANICAL COLLEGE AT BATON ROUGE

1R01 GM42101-01

BARKLEY, MARY D

FLOURESCENCE STUDIES OF PEPTIDE STRUCTURE & DYNAMICS

119,430

INSTITUTION TOTAL

CITY TOTAL

1 119,430

1 119,430

CARVILLE

U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES--PHS

1R22 AI26305-01A1

GILLIS W. LONG HANSEN'S DISEASE CENTER

CHARACTERIZATION OF T-CELL CLONES TO M LEPRAE

43,720

INSTITUTION TOTAL

1

43,720

NIH
RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CITY TOTAL	1	43,720	
LOUISIANA			
NEW ORLEANS			
LOUISIANA STATE UNIVERSITY MEDICAL CENTER AT NEW ORLEANS		NEURAL-IMMUNE INTERACTIONS IN OCULAR INFLAMMATION	95,134
1R01 EY07213-01A1	MALATY, RAGA		
INSTITUTION TOTAL	1	95,134	
LOUISIANA STATE UNIVERSITY-UNIVERSITY OF NEW ORLEANS			
1S03 RR03492-01	FLURRY, ROBERT L	MINORITY HIGH SCHOOL STUDENT RESEARCH APPRENTICE PROGRAM	3,000
INSTITUTION TOTAL	1	3,000	
TULANE UNIVERSITY OF LOUISIANA			
1R01 AI28048-01	GARRY, ROBERT F, JR	ALTERATIONS OF TRANSPORT SYSTEMS IN HIV-INFECTED CELLS	110,876
INSTITUTION TOTAL	1	110,876	
CITY TOTAL	3	209,010	
SHREVEPORT			
LOUISIANA STATE UNIVERSITY MEDICAL CENTER AT SHREVEPORT			
1R29 HL40963-01A1	BENOIT, JOSEPH N	PHYSIOLOGY OF THE MESENTERIC LYMPHATIC PUMP	94,354
INSTITUTION TOTAL	1	94,354	
CITY TOTAL	1	94,354	
STATE TOTAL	6	466,514	
MAINE			
BAR HARBOR			
JACKSON LABORATORY		GENETICS OF LINEAGE DETERMINATION DURING EMBRYOGENESIS	195,072
1R01 HD25389-01	NADEAU, JOSEPH H		
INSTITUTION TOTAL	1	195,072	
CITY TOTAL	1	195,072	
BRUNSWICK			
BOWDOIN COLLEGE			
1R15 GM41924-01	HOWLAND, JOHN L	ROLE OF PHOSPHATE IN EOCYTE ENERGY COUPLING	112,857
INSTITUTION TOTAL	1	112,857	
CITY TOTAL	1	112,857	

NIH
RESEARCH GRANTS

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
MAINE			
ORONO			
UNIVERSITY OF MAINE			
1R15 AR39858-01	BRUCE, ALICE E	CHEMISTRY OF GOLD-I & SULFUR--APPLICATION TO ARTHRITIS	106,226
INSTITUTION TOTAL	1		106,226
CITY TOTAL	1		106,226
PORTLAND			
AGRITECH SYSTEMS, INC.			
1R43 AI27605-01	ANDERSEN, PHILIP R	FTLV AS A SMALL LABORATORY MODEL OF HIV	48,766
INSTITUTION TOTAL	1		48,766
CITY TOTAL	1		48,766
STATE TOTAL	4		462,921
MARYLAND			
BALTIMORE			
AMERICAN NATIONAL RED CROSS--CENTRAL MARYLAND CHAPTER			
1R01 HL40858-01A1	JAMIESON, GRAHAM A	ROLE OF PLATELET GPIV AS AN ADHESION RECEPTOR	223,610
INSTITUTION TOTAL	1		223,610
JOHNS HOPKINS UNIVERSITY			
1R29 GM42140-01	CHANDRASEGARAN, SRINIVASAN	STUDIES ON FOK I (A TYPE IIS) RESTRICTION ENZYME	91,219
1R01 NS27036-01	CLEVELAND, DON W	NEURONAL FILAMENT SYNTHESIS, ASSEMBLY, AND FUNCTION	230,182
1R29 CA49634-01	DAVIDSON, NANCY E	EPIDERMAL GROWTH FACTOR RECEPTOR IN HUMAN BREAST CANCER	97,936
1R01 CA49938-01	DE BUSTROS, ANDREE C	ECTOPIC PRODUCTION OF CALCITONIN BY TUMORS	140,502
1R01 AI28264-01	FARZADEGAN, HOMAYOON	DETECTION OF HIV-1 BY PCR IN SERONEGATIVE DRUG USERS	320,568
1R29 CA45640-01A2	FRONDOZA, CARMELITA G	PLASMACYTOMA RESISTANCE TO ALKYLATING AGENTS	94,908
1P01 HD24605-01A1	GEARHART, JOHN D	GENES, ANEUPLOIDY, AND MAMMALIAN DEVELOPMENT	855,096
1R01 NS26553-01	GORDON, BARRY	LANGUAGE ORGANIZATION STUDIED BY CORTICAL STIMULATION	388,811
1R01 NR02091-01	GORDON, DOROTHY L	MODEL FOR REORGANIZING NURSING RESOURCES	208,178
1R01 ES04802-01A1	HIRATA, FUSAO	MOLECULAR MECHANISM OF IMMUNOTOXIC ACTION OF TCDD & DTT	207,344
1S07 RR06012-01	LARSON, ELAINE L	BIOMEDICAL RESEARCH SUPPORT GRANT	9,349
1R03 EY08209-01	MACKENZIE, ELLEN J	DEVELOPMENT OF AN OCULAR TRAUMA INDEX	39,075
1R01 EY08117-01	MONTPELL, CRAIG	MUTAGENESIS OF NINAC--DROSOPHILA NEURAL KINASE/MYOSIN	180,894
1R01 HL40361-01A2	MURRAY, PAUL A	MECHANISMS OF VASCULAR REGULATION IN TRANSPLANTED LUNG	214,899
1R01 CA50158-01	PITHA-ROWE, PAULA M	RETROVIRUS-INDUCED IMMUNODEFICIENCY--ROLE OF CYTOKINES	147,149
1R01 NS26363-01A1	RAJA, SRINIVASA N	INJURY-INDUCED PAIN--CHEMICAL MODULATION OF NOCICEPTORS	130,497
1R01 CA50131-01	SARAL, REIN	BONE MARROW TRANSPLANTATION FOR HIV PATIENTS WITH CANCER	162,576
1R01 NS27327-01	SINGER, HARVEY S	TREATMENT OF ADHD IN TOURETTE SYNDROME	190,710

NIH
RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
MARYLAND			
BALTIMORE			
JOHNS HOPKINS UNIVERSITY			
1R01 AI27783-01	SMITH, HAMILTON O	MAPPING THE HAEMOPHILUS INFLUENZAE RD GENOME	64,456
1R01 GM41930-01	TULLIUS, THOMAS D	FOOTPRINTING WITH IRON(II)-GENERATED HYDROXYL RADICAL	150,965
INSTITUTION TOTAL	20	3,925,314	
UNIVERSITY OF MARYLAND SYSTEM--UNIVERSITY OF MARYLAND			
1R29 HL40945-01A1	BASCOM, REBECCA	BALTIMORE PROFESSIONAL SCHOOL	103,595
1R03 DE08857-01	DELISLE, ALLAN L	RESPIRATORY SENSITIVITY TO ENVIRONMENTAL TOBACCO SMOKE	21,027
1R01 AI25634-01A2	MORRIS, JOHN GLENN JR	TEMPERATE BACTERIOPHAGES OF GRAM-NEGATIVE ORAL ANAEROBES	132,757
1R01 NR02043-01	THOMAS, SUE A	Y ENTEROCOLITICA VIRULENCE PLASMID	122,337
INSTITUTION TOTAL	4	379,716	
CITY TOTAL	25	4,528,640	
BETHESDA			
AMERICAN ASSOCIATION OF IMMUNOLOGISTS			
1R13 AI27120-01	SHREFFLER, DONALD C	7TH INTERNATIONAL CONGRESS OF IMMUNOLOGY	60,000
INSTITUTION TOTAL	1	60,000	
AMERICAN INSTITUTE OF NUTRITION			
1R13 DK41205-01	ALLISON, RICHARD G	XIV INTERNATIONAL CONGRESS OF NUTRITION	7,000
INSTITUTION TOTAL	1	7,000	
AMERICAN PHYSIOLOGICAL SOCIETY			
1R13 DK41112-01	FRANK, MARTIN	PHYSIOLOGY INTERNATIONAL CONGRESS	25,000
INSTITUTION TOTAL	1	25,000	
FEDERATION OF AMERICAN SOCIETIES FOR EXPERIMENTAL BIOLOGY			
1R13 EY08111-01	BAYLOR, DENIS A	1989 FASEB CONFERENCE--BIOLOGY AND CHEMISTRY OF VISION	27,000
INSTITUTION TOTAL	1	27,000	
HENRY M. JACKSON FOUNDATION FOR THE ADVANCEMENT OF MILITARY MEDICINE			
1R01 EY07528-01A1	BEEBE, DAVID C	DEVELOPMENT OF THE CILIARY EPITHELIUM	104,321
1R01 AI25376-01A1	HAY, JOHN	FUNCTIONAL ANALYSIS OF HANTAN VIRUS PROTEINS	146,882
1R29 NS27038-01	PORTER, LINDA L	SENSORY INTEGRATION IN SOMATOSENSORY-MOTOR CORTEX	69,478
1R03 EY08220-01	SAMID, DVORIT	LASER KERATECTOMY--EVALUATE POTENTIAL CARCINOGENESIS	35,090
INSTITUTION TOTAL	4	355,771	
CITY TOTAL	8	474,771	

NIH
RESEARCH GRANTS

DOLLARS
AWARDED

TITLE OF RESEARCH PROPOSAL

PRINCIPAL INVESTIGATOR

GRANT NUMBER

MARYLAND

CATONSVILLE

ANGIOGEN

1R43 GM42318-01

FENSELAU, ALLAN

EFFECTS OF ANGIOGENESIS FACTORS ON SKIN FLAP SURVIVAL

50,000

INSTITUTION TOTAL

1 50,000

CITY TOTAL

1 50,000

COLLEGE PARK

UNIVERSITY OF MARYLAND SYSTEM--UNIVERSITY OF MARYLAND

1R01 GM39815-01A1

DE SHONG, PHILIP R

COLLEGE PARK CAMPUS

142,689

1R29 GM39777-01A1

JULIN, DOUGLAS A

ORGANOMANGANESE REAGENTS IN ORGANIC SYNTHESIS
MECHANISM OF THE REBCD ENZYME FROM ESCHERICHIA COLI

90,705

INSTITUTION TOTAL

2 233,394

CITY TOTAL

2 233,394

GAITHERSBURG

ONCOR, INC.

1R43 GM40799-01

LOVE, JACK D

NONISOTOPIC DETECTION OF NUCLEIC ACID HYBRIDIZATION

47,285

INSTITUTION TOTAL

1 47,285

CITY TOTAL

1 47,285

ROCKVILLE

BIOTECH RESEARCH LABORATORIES, INC.

1R43 AI27612-01

CORRIGAN, ALICE J

DEVELOPMENT OF AN ANTIGEN CAPTURE ASSAY FOR HTLV-I

49,891

INSTITUTION TOTAL

1 49,891

LEVINE ASSOCIATES, INC.

1R43 AG06678-01A2

LEVINE, DANIEL S

LONG TERM CARE & AGING STATISTICAL INFORMATION SYSTEM

49,271

INSTITUTION TOTAL

1 49,271

CITY TOTAL

2 99,162

WESTMINSTER

LOATS ASSOCIATES, INC.

1R43 NS27376-01

LOATS, HARRY L

POSITRON MULTI-DETECTOR BRAIN ANALYSIS SYSTEM

50,000

INSTITUTION TOTAL

1 50,000

CITY TOTAL

1 50,000

STATE TOTAL

40 5,483,252

NIH
RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
MASSACHUSETTS			
AMHERST			
AMHERST COLLEGE	GOLDSBY, RICHARD A	POLYCLONAL LIBRARY--RESOURCES FOR ANTIBODIES & CATALYSIS	107,580
1R15 GN41876-01	POCCIA, DOMINIC L	MALE GERM LINE DIFFERENTIATION ANTIGENS	108,073
1R15 HD25679-01			
INSTITUTION TOTAL	2	215,653	
UNIVERSITY OF MASSACHUSETTS AT AMHERST			
1R01 GN41980-01	DAS SARMA, SHILADITYA	REGULATION OF GENE EXPRESSION IN HALOBACTERIUM HALOBIIUM	109,443
INSTITUTION TOTAL	1	109,443	
CITY TOTAL	3	325,096	
BOSTON			
BETH ISRAEL HOSPITAL			
1R01 HL42293-01	MORGAN, KATHLEEN G	CONTRACTION OF VASCULAR SMOOTH MUSCLE CELLS	125,706
INSTITUTION TOTAL	1	125,706	
BOSTON BIOMEDICAL RESEARCH INSTITUTE			
1R01 GN41845-01	TAI, PHANG C	LIPOPROTEIN--MEMBRANE INSERTION/MODIFICATION/PROCESSING	258,115
INSTITUTION TOTAL	1	258,115	
BOSTON BIOTECHNOLOGY CORPORATION			
1R43 AI27645-01	TSEN, SUH-DER	SUPERACTIVE B-GALACTOSIDASE FOR ENZYME IMMUNOASSAY	50,000
INSTITUTION TOTAL	1	50,000	
BOSTON HEALTH AND HOSPITALS DEPARTMENT--BOSTON CITY HOSPITAL			
1R01 CA46288-01A1	NEWBERNE, PAUL M	LIPOTROPE DEFICIENCY AND LIVER CANCER IN RATS	247,075
INSTITUTION TOTAL	1	247,075	
BOSTON UNIVERSITY			
1P50 NS26985-01	CERMAK, LAIRD S	BRAIN-INJURY MEMORY DISORDERS RESEARCH CENTER	534,367
1R01 ES04751-01A1	CHOU, IIH-NAN	CYTOSKELETAL INJURY & MECHANISM OF HERBICIDE TOXICITY	155,592
1R01 HL42524-01	KAUFMAN, DAVID W	ETIOLOGY OF BLOOD DYSCRASIAS--ANALYSIS OF THE IAAAS DATA	216,582
1R01 NS27169-01	KIDD, GERALD D, JR	SPECTRAL SHAPE DISCRIMINATION IN HEARING	126,261
1R01 HL42483-01	ROSENBERG, LYNN	MYOCARDIAL INFARCTION AND CURRENT ORAL CONTRACEPTIVE USE	376,944
INSTITUTION TOTAL	5	1,409,746	

NIH
RESEARCH GRANTS

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	
MASSACHUSETTS			
BOSTON			
BRIGHAM AND WOMEN'S HOSPITAL			
1R01 HL42311-01	BRAUNWALD, EUGENE	THROMBOLYSIS IN MYOCARDIAL ISCHEMIA-CLINICAL APPLICATION	2,256,078
1R01 HL42419-01	BRAUNWALD, EUGENE	THROMBOLYSIS IN MYOCARDIAL ISCHEMIA-CORE APPLICATION	818,227
1P01 DK40839-01	BRENNER, BARRY M	MEDIATORS AND EXPRESSION SYSTEMS IN RENAL INJURY	993,524
1R01 HL42539-01	COLUCCI, WILSON S	REGULATION OF VASCULAR ALPHA-1 ADRENERGIC RESPONSES	151,236
1R29 GM42224-01	JACOBS, DANNY O	SKELETAL MUSCLE ENERGY METABOLISM IN SURGICAL PATIENTS	95,116
1R01 AI26788-01	KOWAROFF, ANTHONY L	PREVALENCE OF CHRONIC FATIGUE SYNDROME	335,461
1R01 HD24797-01A1	LU, CHRISTOPHER Y	DOCOSAHEXAENOIC ACID & REGULATION OF FETAL HOST DEFENSES	79,285
1R01 HL41016-01A1	MULLER, JAMES E	DETERMINANTS OF THE ONSET OF MYOCARDIAL INFARCTION	385,467
1R29 CA49859-01	MUTTER, GEORGE L	CELLULAR ONCOGENES IN GERM CELL TUMORS	110,586
1R01 HL42663-01	PRATT, RICHARD E	VASCULAR ANGIOTENSIN IN BLOOD VESSEL HYPERTROPHY	157,509
1R01 EY08103-01	ROSNER, BERNARD A	STATISTICAL METHODS FOR OPHTHALMOLOGIC AND CLUSTER DATA	153,795
INSTITUTION TOTAL	11	5,536,284	
CENTER FOR BLOOD RESEARCH			
1R01 AI27850-01	AURON, PHILIP E	ACCESSORY CELL ACTIVATION IN THE IMMUNE RESPONSE	311,568
INSTITUTION TOTAL	1	311,568	
CHILDREN'S HOSPITAL			
1R01 HD24704-01A1	MAJZOUB, JOSEPH A	PLACENTAL CORTICOTROPIN RELEASING HORMONE REGULATION	144,542
INSTITUTION TOTAL	1	144,542	
DANA-FARBER CANCER INSTITUTE			
1S10 RR04895-01	KOLODNER, RICHARD D	SHARED MOLECULAR BIOLOGY FACILITY EQUIPMENT	358,000
1R01 CA49530-01	LIVINGSTON, DAVID M	REPRESSOR CONTROL OF SV40 TRANSFORMATION	156,453
1R29 AI27983-01	TAN, KUT-NIE	T CELL RECEPTOR RECOGNITION MECHANISM	93,000
1R01 AI28193-01	TERWILLIGER, ERNEST F	MOLECULAR BIOLOGY OF THE VPU GENE OF HIV-1	157,187
INSTITUTION TOTAL	4	764,640	
FORSYTH DENTAL CENTER			
1R01 DE08303-01A1	PASTER, BRUCE J	DEVELOPMENT OF DNA PROBES TO PERIODONTAL PATHOGENS	136,722
1R01 DE09018-01	STASHENKO, PHILIP	MECHANISM OF BONE DESTRUCTION IN PERIAPICAL LESIONS	102,397
INSTITUTION TOTAL	2	239,119	
HARVARD UNIVERSITY			
1R01 GM41883-01	BECKWITH, JONATHAN R	MECHANISM OF PROTEIN SECRETION IN E COLI	312,549
1R01 EY08064-01	CEPKO, CONSTANCE L	MOLECULAR BIOLOGY OF RETINAL DEVELOPMENT	252,662
1R29 HD23926-01A1	ENDERS, GEORGE C	SPERMATOGENESIS--STUDY OF DYNAMIC ADHESION EVENTS	84,724

NIH
RESEARCH GRANTS

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
MASSACHUSETTS BOSTON			
HARVARD UNIVERSITY			
1R01 CA50139-01	LETVIN, NORMAN L	IMMUNE REGULATIONS IN SIV INFECTIONS	136,305
1R01 CA50146-01	LI, YEN	DIVERSITY AND PATHOGENESIS OF SIVAGM	179,348
1R01 CA49696-01	LIBER, HOWARD L	IONIZING RADIATION MUTAGENESIS IN HUMAN CELLS	120,574
1R01 AG08084-01	POTTER, HUNTINGTON	AMYLOID DEPOSITION--AGING AND ALZHEIMERS DISEASE	138,945
1R01 AI28215-01	REINHOLD, VERNON N	STRUCTURE-FUNCTION RELATIONSHIPS IN GP120	494,531
INSTITUTION TOTAL	8		
			1,719,638
HEBREW REHABILITATION CENTER FOR AGED			
1R01 NR02054-01	MORRIS, JOHN N	NURSING INTERVENTION TO PROMOTE NH PATIENT FUNCTIONING	225,089
1R01 AG08544-01	SHERWOOD, SYLVIA	MENTAL DISORDERS AMONG DELAWARE NURSING HOME PATIENTS	130,953
INSTITUTION TOTAL	2		
			49,988
INSTITUTE OF MOLECULAR BIOLOGY, INC.			
1R43 DF08878-01	LYNCH, SAMUEL E	EVALUATION OF DELIVERY SYSTEMS FOR GROWTH FACTORS	
INSTITUTION TOTAL	1		
			49,988
MASSACHUSETTS EYE AND EAR INFIRMARY			
1R01 EY07321-01A1	ERICKSON-LAMY, KRISTINE A	PERFUSED TRABECULAR MESHWORK AS A MODEL FOR OUTFLOW	143,394
1R03 EY03259-01	LIU, EUGENE Y	TOWARD A SELECTIVE IMMUNOTHERAPY FOR CORNEAL TRANSPLANTS	36,115
INSTITUTION TOTAL	2		
			179,509
MASSACHUSETTS GENERAL HOSPITAL			
1R01 EY08125-01	CHUN, LINDA L Y	REGULATION OF RETINAL GANGLION CELL DEVELOPMENT	196,390
1R29 NS25910-01A1	HILDEBRANDT, NANCY	WRITTEN SENTENCE COMPREHENSION IN APHASIA	93,754
1R01 DK40947-01	KLIBANSKI, ANNE	HORMONE REGULATION AND PATHOGENESIS OF PITUITARY TUMORS	149,309
1R01 DK40788-01	KOENIG, JAMES I	INTEGRATED NEUROPEPTIDE REGULATION OF ACTH SECRETION	110,485
1R29 AI27835-01	PILLAI, SHIV S	PRE-B TO B LYMPHOCYTE TRANSITION	88,855
1R29 AR39380-01A1	ZALESKE, DAVID J	EPIPHYSEAL RECONSTRUCTION	130,959
INSTITUTION TOTAL	6		
			769,752
NEW ENGLAND DEACONESS HOSPITAL			
1R29 DK41395-01	FELDMAN, LAURIE	MEMBRANE-DERIVED GROWTH FACTORS IN HEMATOPOIESIS	85,372
INSTITUTION TOTAL	1		
			85,372
NEW ENGLAND MEDICAL CENTER HOSPITALS, INC.			
1R01 HL42376-01	FANBURG, BARRY L	REGULATION OF SOD PRODUCTION IN LUNG CELLS	189,372

NIH
RESEARCH GRANTS

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	
MASSACHUSETTS BOSTON NEW ENGLAND MEDICAL 1R01 HL42443-01 1R01 AI27915-01	CENTER HOSPITALS, INC. FURIE, BRUCE MADAIO, MICHAEL P	MEMBRANE PROTEINS IN BLOOD COAGULATION AUTOREACTIVE T CELLS IN MURINE LUPUS NEPHRITIS	1,487,596 134,276
INSTITUTION TOTAL	3	1,811,244	
TUFTS UNIVERSITY 1R01 AR39595-01A1 1R01 GM41752-01 1R01 AI28586-01 1R29 CA50767-01	CANNON, JOSEPH G MOORE, CLAIRE L OHMAN, JOHN L JR PIWNICA-WORMS, HELEN M	MUSCLE DAMAGE IN AGING--INFLAMMATORY MECHANISMS MOLECULAR MECHANISM OF MRNA 3 END FORMATION IN YEAST IMMUNOLOGY OF OCCUPATIONAL ALLERGY ROLE OF TYROSINE KINASES IN MIDDLE T AG TRANSFORMATION	167,720 105,974 151,136 94,996
INSTITUTION TOTAL	4	519,826	
UNIVERSITY HOSPITAL 1R29 AI25635-01A2	GILBERT, RICHARD J	INTESTINAL MUSCLE EFFECTS OF CLOSTRIDIUM DIFFICILE TOXIN	89,123
INSTITUTION TOTAL	1	89,123	
CITY TOTAL	56	14,667,289	
BROOKLINE DXRX, INC. 1R43 HD25370-01	HOURLIHAN, JOACHIM	DETECTION OF URINE STEROIDS	50,000
INSTITUTION TOTAL	1	50,000	
CITY TOTAL	1	50,000	
CAMBRIDGE CAMBRIDGE NEUROSCIENCE RESEARCH 1R43 NS27381-01	MCBURNIEY, ROBERT N	DISUBSTITUTED GUANIDINES--NEW CLASS OF NEUROPRO DRUGS	50,000
INSTITUTION TOTAL	1	50,000	
CAMBRIDGE RESEARCH AND INSTRUMENTATION, INC. 1R43 GM42248-01	HOYT, CLIFFORD C	IMAGE-PRESERVING TUNABLE FILTER FOR MICROSCOPY	50,000
INSTITUTION TOTAL	1	50,000	
HARVARD UNIVERSITY 1R01 GM41895-01	GILBERT, WALTER	ROLE OF G4-DNA IN THE PAIRING OF CHROMOSOMES	183,165
INSTITUTION TOTAL	1	183,165	

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RESEARCH GRANTSDOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
MASSACHUSETTS CAMBRIDGE			
MASSACHUSETTS INSTITUTE OF TECHNOLOGY			
1R01 NS27215-01	COHEN, DAVID	FOCAL TRANSCUTANEOUS STIMULATOR AS A NEUROSURGICAL AID	214,783
1R01 HL39291-01A2	COHEN, RICHARD J	BEAT-TO-BEAT VARIABILITY IN HEMODYNAMIC PARAMETERS	331,642
1R01 GM41934-01	GROSSMAN, ALAN D	INITIATION OF SPORULATION IN BACILLUS SUBTILIS	130,063
1R01 GM40725-01A1	SIGNER, ETHAN R	HOMOLOGOUS RECOMBINATION IN ARABIDOPSIS THALIANA	210,718
INSTITUTION TOTAL	4		
			887,206
SENSIMETRICS CORPORATION			
1R43 NS27407-01	BERKOVITZ, ROBERT	SPEECH SYNTHESIS WORK STATION	50,000
1R43 NS26979-01	BICKLEY, CORINE	SYNTHETIC SPEECH AUDIOMETRIC SCREENING TEST	50,000
1R43 HD25365-01	GOLDHOR, RICHARD	SIGNAL PROCESSING DEVICE FOR IMPAIRED SPEECH ASSESSMENT	50,000
INSTITUTION TOTAL	3		
CITY TOTAL	10		1,320,371
FRAMINGHAM			
INTEGRATED GENETICS, INC.			
1R43 HL42742-01	MANAVALAN, PARTHASARATHY	DESIGN OF MUTATIONS IN TISSUE PLASINOGEN ACTIVATOR	50,000
INSTITUTION TOTAL	1		
CITY TOTAL	1		50,000
NORWOOD			
ERIC LABORATORIES, INC.			
1R43 GM42253-01	KLEIN, JAMES D	NONMAGNETIC HYPODERMIC NEEDLES FOR MRI ENVIRONMENTS	49,984
INSTITUTION TOTAL	1		
CITY TOTAL	1		49,984
SOMERVILLE			
AUDIOLOGICAL ENGINEERING CORPORATION			
1R43 NS27399-01	FRANKLIN, DAVID	MULTIPLE MODALITY ASSISTIVE LISTENING DEVICE	50,000
INSTITUTION TOTAL	1		
			50,000
SCIENCE RESEARCH LABORATORY, INC.			
1R43 HL42176-01	SHEFER, RUTH E	KA DUAL ENERGY X-RAY SOURCE FOR CORONARY ANGIOGRAPHY	49,956
INSTITUTION TOTAL	1		
CITY TOTAL	2		49,956

NIH
RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
MASSACHUSETTS			
WALTHAM			
BRANDEIS UNIVERSITY			
1S10 RR04671-01	DEROSIER, DAVID J	COMPUTER SYSTEM FOR STRUCTURAL BIOLOGY	306,000
1R01 NS27337-01	LISMAN, JOHN E	MECHANISM OF LONG-TERM POTENTIATION	122,854
INSTITUTION TOTAL	2	428,854	
CITY TOTAL	2	428,854	
WATERTOWN			
RADIATION MONITORING DEVICES, INC.			
1R43 GM42247-01	SQUILLANTE, MICHAEL R	NEW HIGH Z SEMICONDUCTOR SENSOR FOR POSITRON TOMOGRAPHY	50,000
INSTITUTION TOTAL	1	50,000	
SUMMIT TECHNOLOGY, INC.			
1R43 HL42202-01	CARO, RICHARD G	INTRALUMINAL ULTRASOUND IMAGING--CORONARY APPLICATION	49,702
INSTITUTION TOTAL	1	49,702	
CITY TOTAL	2	99,702	
WAYLAND			
CANDELA LASER CORPORATION			
1R43 EY08160-01	SCHLIER, ROBERT	INFRARED FUNDUS VIDEOANGIOGRAPHY SYSTEMS	48,357
INSTITUTION TOTAL	1	48,357	
CITY TOTAL	1	48,357	
WELLESLEY			
WELLESLEY COLLEGE			
1R01 NS26402-01A1	EICHENBAUM, HOWARD B	BEHAVIORAL AND PLACE CORRELATES OF HIPPOCAMPAL NEURONS	146,334
1R15 HL42597-01	SMITH, DENNIS M	CHARACTERIZATION OF INDUCED LUNG FIBROGENESIS	112,899
INSTITUTION TOTAL	2	259,233	
CITY TOTAL	2	259,233	
WOBURN			
ALDER RESEARCH CENTER LIMITED PARTNERSHIP			
1R43 GM42285-01	QUICK, JAMES	EFFICIENT SYNTHESIS OF INDOLACTAM-TYPE PKC ACTIVATORS	50,000
INSTITUTION TOTAL	1	50,000	
CITY TOTAL	1	50,000	

NIH
RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
MASSACHUSETTS			
WORCESTER			
CLARK UNIVERSITY 1R15 GM42104-01	GREENAWAY, FREDERICK T	ACTIVE SITE STUDIES OF COPPER-CONTAINING AMINE OXIDASES	106,139
INSTITUTION TOTAL	1		106,139
UNIVERSITY OF MASSACHUSETTS MEDICAL SCHOOL AT WORCESTER			
1R01 GM41991-01	LAWRENCE, JEANNE B	FLUORESCENT GENE MAPPING AT INTERPHASE & METAPHASE	192,915
INSTITUTION TOTAL	1		192,915
VIOMEDICS, INC.			
1R43 AI27583-01	RUDOLPH, NATALIE S	NOVEL FLUOROCROMES FOR IMMUNODIAGNOSTIC ASSAYS	50,000
INSTITUTION TOTAL	1		50,000
WORCESTER POLYTECHNIC INSTITUTE			
1R15 GM41954-01	ADAMS, DAVID S	PHYSARUM U7 SMALL NUCLEAR RNA	102,610
INSTITUTION TOTAL	1		102,610
CITY TOTAL	4		451,664
STATE TOTAL	86		17,900,506
MICHIGAN			
ANN ARBOR			
CHI SYSTEMS, INC.			
1R43 GM42331-01	ZACHARY, WAYNE W	INTELLIGENT SOFTWARE FOR WORKING WITH CHEMICAL DIAGRAMS	46,154
INSTITUTION TOTAL	1		46,154
EP SYSTEMS			
1R43 HL41406-01A1	MAC DONALD, ROBERT	COMPUTER SYSTEM FOR THE ELECTROPHYSIOLOGY LABORATORY	50,000
INSTITUTION TOTAL	1		50,000
UNIVERSITY OF MICHIGAN AT ANN ARBOR			
1R01 NS26529-01A1	BOOKSTEIN, FRED L	DEFORMATIONS AND THE ANATOMY OF FUNCTIONAL IMAGES	262,873
1R01 AI26818-01A1	CEASE, KEMP B	RATIONAL PEPTIDE COMPONENT VACCINES FOR AIDS	190,092
1R29 AR39691-01	FISHER, GARY J	PHOSPHOLIPASE C/PROTEIN KINASE C IN PSORIATIC EPIDERMIS	98,279
1R37 AG07637-01A1	HERMALIN, ALBERT I	COMPARATIVE STUDY OF THE ELDERLY IN FOUR ASIAN COUNTRIES	258,778
1R01 GM41908-01	KNOCHER, PAUL	NEW HIGHLY FUNCTIONALIZED COPPER AND ZINC REAGENTS	123,183
1R29 AI27837-01	KOOMEY, J MICHAEL	GONOCOCCAL PILI-STUDIES OF STRUCTURE AND FUNCTION	96,157

NIH
RESEARCH GRANTS

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	
MICHIGAN			
ANN ARBOR			
UNIVERSITY OF MICHIGAN AT ANN ARBOR			
1R13 DE0855-01	LANG, BRIEN R	NATIONAL SYMPOSIUM--PROSTHODONTICS 21ST CENTURY	2,000
1R13 HL42494-01	LUCCHESI, BENEDICT R	PHARMACOLOGIC MECHANISMS AND HEART DISEASE	8,000
1R01 GM41840-01	THIELE, DENNIS J	COPPER HOMEOSTASIS IN YEAST	189,768
1R01 CA48023-01A1	THOMPSON, CRAIG B	GENE CONVERSION IN MYC-INDUCED BURSAL LYMPHOMAS	112,404
1R29 DK41393-01	TRABER, PETER G	INTESTINAL AND COLONIC CYTOCHROME P450 GENE EXPRESSION	92,815
1R29 HL40526-01A1	WARREN, JEFFERY S	MONOCYTE-MACROPHAGE CYTOKINE--IMMUNE COMPLEX LUNG INJURY	111,300
INSTITUTION TOTAL			1,545,649
CITY TOTAL			1,641,803
DETROIT			
MICHIGAN CANCER FOUNDATION			
1R01 GM41810-01	PAINE, PHILIP L	MECHANISMS OF NUCLEAR PROTEIN ACCUMULATION	162,947
1R01 CA49783-01	WANG, CHING Y	GENETIC ALTERATIONS INVOLVED IN BLADDER CARCINOGENESIS	190,221
INSTITUTION TOTAL			353,168
WAYNE STATE UNIVERSITY			
1R01 GM38243-01A2	ALBIZATI, KIM F	NEW METHODS OF OXYGEN HETEROCYCLE SYNTHESIS	86,129
1R13 CA49262-01	KESEL, DAVID H	PHOTODYNAMIC THERAPY	10,000
INSTITUTION TOTAL			96,129
CITY TOTAL			449,297
EAST LANSING			
MICHIGAN STATE UNIVERSITY			
1S10 RR04927-01	ATCHISON, WILLIAM D	SPEX CM/IM CATION MEASUREMENT/IMAGING SYSTEM	90,000
1R01 AI26542-01A1	KIERSZENBAUM, FELIPE	LYMPHOCYTE MODULATION BY TRYPANOSOMA CRUZI	225,688
INSTITUTION TOTAL			315,688
CITY TOTAL			315,688
GRAND RAPIDS			
CALVIN COLLEGE			
1R15 GM42074-01	GRAY, TERRY M	STABILITY MUTANTS OF PHAGE T4 LYSOZYME	102,709
INSTITUTION TOTAL			102,709
CITY TOTAL			102,709

NIH
RESEARCH GRANTS

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	
MICHIGAN			
ROYAL OAK			
WILLIAM BEAUMONT HOSPITAL CORPORATION--WILLIAM BEAUMONT HOSPITAL			
1S07 RR06016-01	BERNSTEIN, JAY	BIOMEDICAL RESEARCH SUPPORT GRANT	13,773

13,773

INSTITUTION TOTAL	1	13,773
CITY TOTAL	1	13,773

YPSILANTI			
BIOPHOTONICS CORPORATION			
1R43 GM42321-01	STIEGEMAN, JEFFERY M	INSTRUMENT FOR RAPID ANALYSIS OF DNA FRAGMENTS	50,000

50,000

INSTITUTION TOTAL	1	50,000
CITY TOTAL	1	50,000
STATE TOTAL	23	2,573,270

MINNESOTA			
COON RAPIDS			
ENDOTRONICS, INC.			
1R43 CA48573-01A1	HIRSCHEL, MARK D	AUTOMATED CULTURE OF LYMPHOKINE ACTIVATED KILLER CELLS	48,965

48,965

INSTITUTION TOTAL	1	48,965
CITY TOTAL	1	48,965

EDEN PRAIRIE			
BIO-METRIC SYSTEMS, INC.			
1R43 GM42233-01	CLAPPER, DAVID L	CELL ADHESION PEPTIDES TO IMPROVE CULTURE SURFACE	50,000
1R43 AI27614-01	DUNKIRK, SHAWN G	NOVEL SUPPORTS FOR CARBOHYDRATE IMMOBILIZATION	50,000

50,000
50,000

INSTITUTION TOTAL	2	100,000
CITY TOTAL	2	100,000

MINNEAPOLIS			
HENNEPIN COUNTY MEDICAL CENTER			
1S07 RR06019-01	KEANE, WILLIAM F	BIOMEDICAL RESEARCH SUPPORT GRANT	17,672
UNIVERSITY OF MINNESOTA OF MINNEAPOLIS-SAINT PAUL			
1R29 DE09175-01	ANN, DAVID K	GENE EXPRESSION OF SALIVARY GLAND SPECIFIC GENES	87,194

17,672

INSTITUTION TOTAL	1	17,672
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87,194

NIH
RESEARCH GRANTS

DOLLARS
AWARDED

TITLE OF RESEARCH PROPOSAL

PRINCIPAL INVESTIGATOR

GRANT NUMBER

MINNESOTA			
MINNEAPOLIS			
UNIVERSITY OF MINNESOTA OF MINNEAPOLIS-SAINT PAUL			
1R01	HD19724-01A3	BROWN, JUDITH E	
1R01	NS27229-01	DREWES, LESTER R	
1R01	NS27210-01	EBNER, TIMOTHY J	
1S10	RR04973-01	ERLANDSEN, STANLEY L	
1R01	GM42148-01	ETTER, MARGARET C	
1R37	AI28246-01	HAASE, ASHLEY T	
1R01	GM39783-01A1	HANNA, PATRICK E	
1R01	HL41332-01A1	JEFFERY, ROBERT W	
1R01	AI27998-01	JENKINS, MARC K	
1R01	NS26348-01A1	KENNEDY, WILLIAM R	
1R01	GM40541-01A1	LIU, HUNG-WEN	
1R01	AI28236-01	REMEL, RORY P	
1R01	NS27019-01	SAWCHUK, RONALD J	
1R01	CA46907-01A1	WOODS, WILLIAM G	
1R01	GM40463-01A1	ZWIZINSKI, CRAIG W	
INSTITUTION TOTAL			16
CITY TOTAL			17
			3,266,176
			3,283,848

			339,141
			89,689
			95,418
			400,000
			165,519
			186,015
			78,152
			250,712
			126,767
			137,017
			149,857
			139,998
			106,778
			789,396
			124,523

MOORHEAD

STATE UNIVERSITY SYSTEM OF MINNESOTA--MOORHEAD STATE UNIVERSITY			
1R15 GM42066-01 PEZESHK, ABBAS			
INSTITUTION TOTAL			1
CITY TOTAL			1
			98,326
			98,326

98,326

ROCHESTER

MAYO FOUNDATION			
1R01	HL41046-01A1	GREENLEAF, JAMES F	
1R01	NS26301-01A1	MEYER, FRÉDRIC B	
1R29	HL42614-01	MILLER, VIRGINIA M	
1S10	RR04885-01	PRENDERGAST, FRANKLIN G	
1R01	GM41797-01	RORIE, DUANE K	
INSTITUTION TOTAL			5
CITY TOTAL			5
			783,405
			783,405
STATE TOTAL			26
			4,314,544

253,717
148,778
75,811
137,000
168,099

EPIDEMIOLOGICAL STUDY OF RISKS TO REPRODUCTIVE OUTCOMES
MODULATION OF GLUCOSE TRANSPORTERS IN BRAIN ENDOTHELIUM
IMAGING SPATIAL ASPECTS OF CEREBELLAR ACTIVITY
PURCHASE OF LOW VOLTAGE SCANNING ELECTRON MICROSCOPE
HYDROGEN-BOND RULES FOR ORGANIC COMPOUNDS
PATHOGENESIS OF HIV INDUCED IMMUNODEFICIENCY
N-HYDROXYBENZOLACTAMS AS PROTEASE INHIBITORS
DIETARY INTERVENTION METHODS FOR CLINICAL TRIALS
COSTIMULATORY SIGNALS IN CD4+ T CELL ACTIVATION
DIABETIC NEUROPATHY TREATED BY PANCREAS TRANSPLANTATION
MECHANISMS OF ENZYME INACTIVATION BY CYCLOPROPYL GROUPS
CARBOVIR PRODRUGS--SYNTHESIS, METABOLISM, AND KINETICS
ENHANCING BRAIN UPTAKE OF AZT BY TRANSPORT INHIBITION
SCREENING FOR NEUROBLASTOMA IN INFANTS
CYTOPLASMIC ENZYMOLOGY OF MITOCHONDRIAL PROTEIN IMPORT

MAGNETIC SPIN-SPIN INTERACTIONS OF COENZYME B12

MULTIDIMENSIONAL HEART IMAGING WITH ULTRASOUND
NIMODIPINE AS AN ADD-ON THERAPY FOR INTRACTABLE EPILEPSY
MODULATION OF ENDOTHELIAL FUNCTION IN VASCULAR GRAFTS
AMRAY MODEL 1820 I/D
ANESTHESIA AND NOREPINEPHRINE/NEUROPEPTIDE INTERACTIONS

NIH
RESEARCH GRANTS

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
MISSISSIPPI			
JACKSON			
UNIVERSITY OF MISSISSIPPI MEDICAL CENTER			
1R29 GM41667-01	BERNANKE, DAVID H	MATRIX MEDIATED MECHANISMS IN DELAYED WOUND HEALING	82,516
1R29 GM40521-01A1	NORCUM, MONA T	STRUCTURE OF AMINOACYL-TRNA SYNTHETASE COMPLEXES	90,312
INSTITUTION TOTAL			
CITY TOTAL			172,828
			172,828
UNIVERSITY			
UNIVERSITY OF MISSISSIPPI			
1R01 DE08641-01A1	GROSS, ALAN M	ORAL FACTORS--IMPACT ON DENTO-FACIAL DEVELOPMENT AND TX	64,698
INSTITUTION TOTAL			
CITY TOTAL			64,698
STATE TOTAL			237,526
MISSOURI			
COLUMBIA			
UNIVERSITY OF MISSOURI-COLUMBIA			
1R01 AI25055-01A2	PARKER, CHARLOTTE D	DELIVERY OF PERTUSSIS VACCINE ANTIGENS BY OTHER MICROBES	98,264
1R29 RR04568-01	RILEY, LELA K	MOLECULAR BASIS OF TYZZER'S DISEASE IN RESEARCH ANIMALS	80,590
INSTITUTION TOTAL			
CITY TOTAL			178,854
			178,854
KANSAS CITY			
UNIVERSITY OF MISSOURI-KANSAS CITY			
1R01 AR39892-01	SPRITZ, RICHARD A	GENETIC STUDIES OF OCULOCUTANEOUS ALBINISM	120,619
INSTITUTION TOTAL			
CITY TOTAL			120,619
			120,619
KIRKSVILLE			
KIRKSVILLE COLLEGE OF OSTEOPATHIC MEDICINE			
1R03 EY08177-01	FLEISCHNER, CHARLES R	MEMBRANE LIPID COMPOSITION OF CULTURED LENS CELLS	30,700
INSTITUTION TOTAL			
CITY TOTAL			30,700
			30,700

NIH
RESEARCH GRANTS

DOLLARS
AWARDED

TITLE OF RESEARCH PROPOSAL

GRANT NUMBER PRINCIPAL INVESTIGATOR

MISSOURI

SAINT LOUIS

BETHESDA EYE INSTITUTE

1S07 RR07247-01 SCHANZLIN, DAVID J

BIOMEDICAL RESEARCH SUPPORT GRANT

13,817

INSTITUTION TOTAL 1 13,817

ST. LOUIS UNIVERSITY

1R01 GM40732-01A1

EISENBERG, JOEL C

1R01 AI28201-01

GREEN, MAURICE

1R01 GM41602-01

INSTITUTION TOTAL 3 501,200

UNIVERSITY OF MISSOURI-ST. LOUIS

1R15 GM42194-01

RIEHL, JAMES P

CIRCULARLY POLARIZED LUMINESCENCE FROM BIOMOLECULAR

102,378

INSTITUTION TOTAL 1 102,378

WASHINGTON UNIVERSITY

1S10 RR05018-01

ACKERMAN, JOSEPH J

1R01 AI27161-01

BEACHY, ROGER N

1R29 HL42665-01

FORD, DAVID A

1R03 EY08222-01

GANS, LAWRENCE A

1R01 DE08697-01A1

GERMAN, REBECCA Z

1R01 AR39472-01A1

GOLDBERG, GREGORY I

1R01 HL41290-01A1

MARTIN, WADE H

1R29 GM41841-01

PAKRASI, HIMADRI B

1R29 GM41729-01

PIKE, LINDA J

1R01 HD25614-01

SCHEDL, TIMOTHY B

1R01 GM41675-01

SCHLESSINGER, DAVID

1R01 HL42460-01

SCHONFELD, GUSTAV

1R03 EY07872-01A1

SULLIVAN, JOHN M

1R01 DE08909-01

VANNIER, MICHAEL W

1R01 CA48286-01

WELCH, MICHAEL J

1S10 RR04950-01

WELDON, VIRGINIA V

REQUEST TO PURCHASE A 400 MHZ NMR SPECTROMETER
 TMV-COAT PROTEIN IN ENGINEERED CROSS-PROTECTION
 PLASMALOGEN CATABOLISM DURNIG MYOCARDIAL ISCHEMIA
 TRANSPLANTATION OF FUNCTIONAL TRABECULAR MESHWORK
 ONTOGENY OF FEEDING BEHAVIOR
 ECM PROTEASES IN INFLAMMATION, FIBROSIS & TUMORIGENESIS
 SKELETAL MUSCLE ADRENERGIC RECEPTOR PATHOPHYSIOLOGY
 USE OF MUTANTS TO STUDY CYANOBACTERIAL MEMBRANE PROTEINS
 CLONING OF A PHOSPHATIDYLINOSITOL KINASE
 ANALYSIS OF GERMLINE SEX DETERMINATION IN C. ELEGANS
 HUMAN DISTAL EQ DNA--ANALYSIS WITH YACS
 METABOLISM OF GENETIC VARIANTS OF APOLIPOPROTEIN B
 RHODOPSIN-MODULATED IONIC CONDUCTANCES IN CHLAMYDOMONAS
 DIAGNOSTIC IMAGING OF CRANIOSYNOSTOSES
 IN VIVO ASSESSMENT OF TUMOR RECEPTOR LEVELS USING PET
 MICROVAX COMPUTING SYSTEM

INSTITUTION TOTAL 16 2,691,954

CITY TOTAL 21 3,309,349

STATE TOTAL 25 3,639,522

MONTANA

GREAT FALLS

COLUMBUS HOSPITAL

1S07 RR06017-01

BIOMEDICAL RESEARCH SUPPORT GRANT

18,522

NIH
RESEARCH GRANTSDOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
INSTITUTION TOTAL	1	18,522	
CITY TOTAL	1	18,522	
MONTANA			
MISSOULA			
MONTANA UNIVERSITY SYSTEM--UNIVERSITY OF MONTANA			
1S03 RR03514-01	HILL, WALTER E	MINORITY HIGH SCHOOL STUDENT RESEARCH APPRENTICE PROGRAM	3,000
INSTITUTION TOTAL	1	3,000	
CITY TOTAL	1	3,000	
STATE TOTAL	2	21,522	
NEBRASKA			
LINCOLN			
UNIVERSITY OF NEBRASKA SYSTEM--UNIVERSITY OF NEBRASKA			
1R01 GM43043-01	O'LEARY, MARION H	AT LINCOLN	143,674
1R15 DE08964-01	PETRO, THOMAS MARTIN	HEAVY-ATOM ISOTOPE EFFECTS ON ENZYMATIC REACTIONS	92,166
1R29 GM41803-01	PRICE, CAROLYN M	PROTEIN MALNUTRITION & HELPER T CELL SUPPORT OF SIGA	78,497
INSTITUTION TOTAL	3	314,337	
CITY TOTAL	3	314,337	
OMAHA			
CREIGHTON UNIVERSITY			
1R01 CA48802-01	LYNCH, HENRY T	LINKAGE STUDIES IN HEREDITARY BREAST CANCER	167,978
INSTITUTION TOTAL	1	167,978	
UNIVERSITY OF NEBRASKA SYSTEM--UNIVERSITY OF NEBRASKA			
1S03 RR03507-01	BAUN, MARA M	MEDICAL CENTER	3,000
1R01 CA49135-01	IVERSEN, PATRICK L	MINORITY HIGH SCHOOL STUDENT RESEARCH APPRENTICE PROGRAM	93,217
INSTITUTION TOTAL	2	96,217	
CITY TOTAL	3	264,195	
STATE TOTAL	6	578,532	
NEW HAMPSHIRE			
DURHAM			
UNIVERSITY OF NEW HAMPSHIRE SYSTEM--UNIVERSITY OF NEW HAMPSHIRE			
1R15 HL42648-01	PARSONS, ALAN H	EXERCISE AND LIPOPROTEIN HETEROGENEITY	110,250

NIH
RESEARCH GRANTS

DOLLARS
AWARDED

TITLE OF RESEARCH PROPOSAL

PRINCIPAL INVESTIGATOR

GRANT NUMBER

INSTITUTION TOTAL 1 110,250
CITY TOTAL 1 110,250

NEW HAMPSHIRE
HANOVER

DARTMOUTH COLLEGE
1R01 CA47248-01A1

SORENSEN, GEORGE D

MOLECULAR GENETIC STUDIES OF METASTASIS IN LUNG CANCER

157,575

INSTITUTION TOTAL 1 157,575
CITY TOTAL 1 157,575

STATE TOTAL 2 267,825

NEW JERSEY
METUCHEN\

EDISON BIOTECHNOLOGY DIVISION
1R43 GM42323-01

BRUNNER, MICHAEL

HPLC HYBRIDIZATION ANALYSIS WITH FLUORESCENT DNA PROBES

50,000

INSTITUTION TOTAL 1 50,000
CITY TOTAL 1 50,000

NEW BRUNSWICK

RUTGERS THE STATE UNIVERSITY NEW BRUNSWICK

1R01 HD24649-01A1 BONDER, EDWARD M
1R01 AG07972-01 DENHARDT, DAVID T
1R29 GM42166-01 GOLDMAN, ADRIAN

138,105
157,166
20,088

INSTITUTION TOTAL 3 315,359
CITY TOTAL 3 315,359

NEWARK

UNIVERSITY OF MEDICINE AND DENTISTRY OF NEW JERSEY

1S03 RR03505-01 CHANCE, KENNETH
1R01 CA49422-01 HALL, ALAN K

3,000
149,836

INSTITUTION TOTAL 2 152,836
CITY TOTAL 2 152,836

PISCATAWAY

UNIVERSITY OF MEDICINE AND DENTISTRY OF NEW JERSEY-ROBERT WOOD JOHNSON MEDICAL SCHOOL

1R01 DK39035-01A2 BROLIN, ROBERT E
QUANTITATIVE ASSESSMENT OF INTESTINAL ISCHEMIC DISEASE

93,005

NIH
RESEARCH GRANTSDOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
NEW JERSEY			
PISCATAWAY			
UNIVERSITY OF MEDICINE AND DENTISTRY OF NEW JERSEY-ROBERT WOOD JOHNSON MEDICAL SCHOOL			
1R29 GM40087-01A1 MARCH, PAUL E		ANALYSIS OF E COLI GTP-BINDING PROTEINS AND THEIR GENES	98,735
1R01 NS25100-01A2 WEISS, HARVEY R		CEREBRAL CAPILLARY PERFUSION DURING O2 LACK	134,239
INSTITUTION TOTAL	3		325,979
CITY TOTAL	3		325,979
PRINCETON			
EDUCATIONAL TESTING SERVICE			
1R01 HD24770-01 BROOKS-GUNN, JEANNE		NUTRITION AND BEHAVIOR IN ADOLESCENT GIRLS	200,623
INSTITUTION TOTAL	1		200,623
PRINCETON UNIVERSITY			
1R01 NS27287-01 OLSON, CARL R		SENSORIMOTOR INTEGRATION IN CINGULATE CORTEX	135,914
1R29 HD25557-01 WAY, JEFFREY C		GENETIC CONTROL OF CELL TYPE IN C ELEGANS	97,613
INSTITUTION TOTAL	2		233,527
CITY TOTAL	3		434,150
STATE TOTAL	12		1,278,324
NEW MEXICO			
ALBUQUERQUE			
HOSPITAL CORPORATION OF AMERICA--LOVELACE MEDICAL CENTER			
1R01 CA45590-01A1 BROOKS, ANTOINE L		RADIATION INDUCED CHROMOSOME DAMAGE IN VIVO	110,493
INSTITUTION TOTAL	1		110,493
UNIVERSITY OF NEW MEXICO ALBUQUERQUE			
1R29 CA48003-01 BECKER, THOMAS M		EPIDEMIOLOGY OF CERVICAL DYSPLASIA IN MINORITY WOMEN	113,969
1R01 AR39922-01 TROTTER, JOHN A		LONG MUSCLES WITH SERIES FIBERS--ULTRASTRUCTURE	69,689
INSTITUTION TOTAL	2		183,658
CITY TOTAL	3		294,151
LOS ALAMOS			
UNIVERSITY OF CALIFORNIA-LOS ALAMOS NATIONAL LABORATORY			
1R01 GM38287-01A1 JOHNSTON, ROGER G		PHASE FLOW CYTOMETRY	173,459
INSTITUTION TOTAL	1		173,459
CITY TOTAL	1		173,459

NIH
RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
STATE TOTAL	4	467,610	
NEW YORK			
ALBANY			
STATE UNIVERSITY OF NEW YORK AT ALBANY			
1R01 HD23402-01A2	MC CORMICK, PAULETTE J	BIOCHEMICAL AND GENETIC ANALYSES OF AN EMBRYONIC ANTIGEN	102,748
INSTITUTION TOTAL	1	102,748	
UNION COLLEGE AND UNIVERSITY--ALBANY MEDICAL COLLEGE OF UNION UNIV			
1R01 AI26072-01A1	GUDEWICZ, PAUL W	SURFACE CONTACT MODULATION OF PHAGOCYTE FUNCTION	135,512
INSTITUTION TOTAL	1	135,512	
CITY TOTAL	2	238,260	
BINGHAMTON			
STATE UNIVERSITY OF NEW YORK AT BINGHAMTON			
1R01 DK40719-01	STOREY, KENNETH B	ORGAN CRYOPRESERVATION--MODEL OF FREEZE TOLERANCE	181,694
INSTITUTION TOTAL	1	181,694	
CITY TOTAL	1	181,694	
BUFFALO			
MEDICAL FOUNDATION OF BUFFALO, INC.			
1R01 DK41009-01	CODY, VIVIAN	PROTEIN BINDING INTERACTIONS OF THYROACTIVE COMPOUNDS	140,845
INSTITUTION TOTAL	1	140,845	
NEW YORK STATE DEPARTMENT OF HEALTH--ROSSELL PARK MEMORIAL INSTITUTE			
1R01 CA46732-01A1	GRECO, WILLIAM R	DETERMINATION OF SYNERGISM, ADDITIVITY & ANTAGONISM	120,439
1R01 HD25419-01	PRUITT, STEVEN C	LINEAGE SPECIFIC CDNA MARKERS DURING MOUSE EMBRYOGENESIS	126,434
1R01 CA46896-01A2	SHARMA, MINOTI	FLUORESCENCE POSTLABELING ASSAY FOR DNA DAMAGE	110,281
INSTITUTION TOTAL	3	357,154	
STATE UNIVERSITY OF NEW YORK AT BUFFALO			
1R01 NS27144-01	AHMED, ZAHUR	EFFECTS OF MEMBRANE FATTY ACIDS ON NEURONAL ION CHANNELS	84,226
1S03 RR03498-01	BULLOUGH, BONNIE	MINORITY HIGH SCHOOL STUDENT RESEARCH APPRENTICE PROGRAM	3,000
1R01 AI27251-01A1	KALMAN, THOMAS I	MOLECULAR APPROACHES TO ANTI-AIDS DRUG DEVELOPMENT	127,253
1R29 GM42138-01	KOUDELKA, GERALD B	DNA SEQUENCE RECOGNITION--ROLE OF DNA FLEXIBILITY	97,103
1R01 NS27016-01	LEWIS, CAROL A	TRANSMITTER-GATED CONDUCTIONS IN BRAIN NEURONS	114,455
1R29 GM40551-01A1	MORRIS, MARILYN E	PHARMACOLOGIC ALTERATIONS OF SULFATE HOMEOSTASIS	110,121

NIH
RESEARCH GRANTS

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
NEW YORK BUFFALO STATE UNIVERSITY OF NEW YORK AT BUFFALO 1R03 CA49426-01 1R01 GM41610-01	TREVISAN, MAURIZIO WANG, JUI H	DIET INSTRUMENT FOR A POPULATION WITH VARIED INTAKES NEW AFFINITY REAGENTS FOR THE ACTIVE SITES OF KINASES	28,437 118,774
INSTITUTION TOTAL	8		683,369
T AND B BIOCLONE 1R43 AI26394-01A1	KELLEHER, RAYMOND J	CELL SEPARATION BY IMMUNOFLOTATION	50,000
INSTITUTION TOTAL CITY TOTAL	1 13		50,000 1,231,368
COLD SPRING HARBOR COLD SPRING HARBOR 1R13 DK41273-01	LABORATORY GRODZICKER, TERRI I	REGULATION OF LIVER GENE EXPRESSION	16,250
INSTITUTION TOTAL CITY TOTAL	1 1		16,250 16,250
GENESEO STATE UNIVERSITY OF NEW YORK--COLLEGE AT GENESEO 1R15 CA49962-01	O'DONNELL, ROBERT W	MACROPHAGES, CYTOKINES AND ANGIOGENESIS IN TUMOR GROWTH	106,474
INSTITUTION TOTAL CITY TOTAL	1 1		106,474 106,474
ITHACA CORNELL UNIVERSITY ITHACA 1R01 GM39764-01A1 1R01 HL40800-01A1 1R01 AG07429-01A1 1R29 NS27039-01	COLLUM, DAVID B GILMOUR, ROBERT F JR HEPPEL, LEON A PHILLIPS, LAURA A	CHEMISTRY OF LITHIUM AMIDES PHASE RESETTING OF CIRCUS MOVEMENT REENTRY BIOCHEMICAL CHANGES IN SENESCENT HUMAN FIBROBLASTS CATECHOLAMINE NEUROTRANSMITTERS--ROLE OF THE MOLECULE	148,474 87,481 52,290 116,798
INSTITUTION TOTAL CITY TOTAL	4 4		405,043 405,043
LAKE PLACID W. ALTON JONES CELL SCIENCE CENTER 1R01 DK40739-01	MC KEEHAN, WALLACE L	HUMAN HEPARIN-BINDING GROWTH FACTOR RECEPTOR	196,144
INSTITUTION TOTAL	1		196,144

DOLLARS
AWARDEDNIH
RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CITY TOTAL	1	196,144	
NEW YORK			
MANHASSET			
NORTH SHORE UNIVERSITY HOSPITAL			
1R01 AI28281-01	PAHWA, SAVITA	HIV ENVELOPE GLYCOPROTEINS AND IMMUNITY	223,823
INSTITUTION TOTAL	1	223,823	
ONCOGENE SCIENCE, INC.			
1R43 CA49337-01	TEN DIJKE, PETER	EUKARYOTIC EXPRESSION OF TRANSFORMING GROWTH FACTOR B3	50,000
INSTITUTION TOTAL	1	50,000	
CITY TOTAL	2	273,823	
NEW YORK			
APPLIED MICROBIOLOGY, INC.			
1R43 AI27604-01	BLACKBURN, PETER	ENZYME TAGGED-ANTIGEN IMMUNODIAGNOSTIC ASSAY	48,720
INSTITUTION TOTAL	1	48,720	
CITY UNIVERSITY OF NEW YORK--COLLEGE OF STATEN ISLAND			
1S07 RR07244-01	NAIDER, FRED	ST. GEORGE CAMPUS BIOMEDICAL RESEARCH SUPPORT GRANT	11,537
INSTITUTION TOTAL	1	11,537	
CITY UNIVERSITY OF NEW YORK--MOUNT SINAI SCHOOL OF MEDICINE			
1R29 HD23250-01A2	BIEKER, JAMES J	XENOPUS GENE EXPRESSION--DIFFERENTIATION & DEVELOPMENT	68,774
1R01 HL42585-01	HEALY, DENNIS P	REGULATION OF BRAIN ANGIOTENSIN II IN HYPERTENSION	122,083
INSTITUTION TOTAL	2	190,857	
CITY UNIVERSITY OF NEW YORK--YORK COLLEGE			
1R15 GM42199-01	JOHNSON, LAWRENCE W	ELECTRONIC SPECTROSCOPY OF BACTERIORHODOPSIN	126,900
INSTITUTION TOTAL	1	126,900	
COLUMBIA UNIVERSITY--COLUMBIA UNIVERSITY NEW YORK			
1R01 DK39532-01A1	AL-AWGATI, QAIS	EPITHELIAL CHLORIDE CHANNEL	212,597
1R01 CA49672-01	GEARD, CHARLES R	SHORT-RANGE RADIATIONS--LESIONS AND CHROMOSOMAL CHANGES	246,018
1R01 ES05025-01	GRAZIANO, JOSEPH H	DMSA--NEW ORAL ANTIDOTE FOR CHILDHOOD LEAD POISONING	155,584
1R01 GM42026-01	GUNDERSEN, GREGG G	GENERATION OF CELLULAR ASYMMETRY	179,008
1R29 NS26892-01	HERBERT, JOSEPH	BIOSYNTHETIC ACTIVITY OF THE CHOROID PLEXUS	95,870

NIH
RESEARCH GRANTS

DOLLARS
AWARDED

TITLE OF RESEARCH PROPOSAL

PRINCIPAL INVESTIGATOR

GRANT NUMBER

NEW YORK
NEW YORK

COLUMBIA UNIVERSITY--COLUMBIA UNIVERSITY NEW YORK
1R01 GM41815-01 KALDERON, DANIEL D
1R13 DK41608-01 LEVINTHAL, CYRUS
1P01 AG07232-01A1 MAYEUX, RICHARD P
1R01 HL38260-01A2 SHEA, STEVEN J
1R01 HL42833-01 STERN, DAVID M
1R01 HL42507-01 STERN, DAVID M
1R01 AG07370-01A1 SYMINGTON, LORRAINE S
1R01 GM41784-01 TORAN-ALLERAND, C DOMINIQUE
1R01 AG08099-01 WEINBERGER, JUDAH Z
1R01 HL42392-01

INSTITUTION TOTAL 15 3,783,632

CORNELL UNIVERSITY MEDICAL CENTER

1R29 EY08055-01 AOKI, CHIYE J
1R01 HL43027-01 HILGARTNER, MARGARET W
1R01 NS27416-01 PETITO, CAROL K

INSTITUTION TOTAL 3 568,178

ENGINEERING FOUNDATION

1R13 HL42566-01 WELCH, ASHLEY J

INSTITUTION TOTAL 1 19,000

ENZO BIOCHEM, INC.

1R43 GM41561-01 HURLEY, IAN
1R43 GM42273-01 YANG, HUEY-LANG

INSTITUTION TOTAL 2 79,998

MEMORIAL SLOAN-KETTERING CANCER CENTER--MEMORIAL HOSPITAL FOR CANCER AND ALLIED DISEASES
1S10 RR04790-01 KOUTCHER, JASON A

INSTITUTION TOTAL 1 400,000

MEMORIAL SLOAN-KETTERING CANCER CENTER--SLOAN-KETTERING INSTITUTE FOR CANCER RESEARCH

1R01 DK41079-01 SHEFFERY, MICHAEL B
A-GLOBIN PROMOTOR BINDING FACTORS: STRUCTURE & CLONING

INSTITUTION TOTAL 1 164,967

MONTEFIORE MEDICAL CENTER

1R01 AG08125-01 KELMAN, HOWARD R

INSTITUTION TOTAL 1 273,356

FUNCTIONS OF CAMP-DEPENDENT PROTEIN KINASE IN DROSOPHILA
MOLECULAR DYNAMICS ALGORITHMS AND APPLICATIONS
EPIDEMIOLOGY OF DEMENTIA IN AN URBAN COMMUNITY
EPIDEMIOLOGY OF HYPERTENSIVE EMERGENCY
TUMOR-INDUCED MODULATION OF ENDOTHELIAL CELL FUNCTION
MODULATION OF ENDOTHELIAL CELL FUNCTION OF HYPOXIA
PREDICTORS OF SEVERITY IN ALZHEIMERS DISEASE
BIOCHEMICAL ANALYSIS OF GENETIC RECOMBINATION IN YEAST
INTERACTIONS OF NGF/ESTROGEN IN CNS DEVELOPMENT & AGING
CELLULAR METABOLISM IN RESPONSE TO HYPERCHOLESTEROLEMIA

151,435
17,550
1,300,958
166,158
186,575
165,744
407,625
179,569
155,740
163,201

VISUAL CORTEX--CELLULAR BASIS FOR NORADRENERGIC ACTIONS
NEW PROMISE FOR ORAL IRON CHELATION
BRAIN AND SPINAL CORD DISEASE IN HIV INFECTION

93,887
310,001
164,290

FUTURE DIRECTION FOR LASERS IN MEDICINE

19,000

HOMOGENEOUS TIME RESOLVED FLUORESCENCE DNA HYBRIDIZATION
ASSAY FOR SIMULTANEOUS DETECTION OF MULTIPLE HPV TYPES

41,555
38,443

HOSPITAL FOR CANCER AND ALLIED DISEASES
DEDICATED ANIMAL NMR

400,000

164,967

273,356

NIH
RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
NEW YORK			
NEW YORK			
NEW YORK ACADEMY OF SCIENCES			
1R13 HL42542-01	BOCKMAN, DALE E	EMBRYONIC ORIGINS OF DEFECTIVE HEART DEVELOPMENT	20,000
INSTITUTION TOTAL 1 20,000			
NEW YORK BLOOD CENTER			
1R01 CA50897-01	GERMAN, JAMES L, III	MOLECULAR ANALYSIS OF SOMATIC RECOMBINATION	132,769
INSTITUTION TOTAL 1 132,769			
NEW YORK STATE OFFICE OF MENTAL RETARDATION AND DEVELOPMENTAL DISABILITIES--INST BASIC RES DEV			
1R13 HD25545-01	BROWN, W TED	FRAGILE X SYNDROME AND X-LINKED MENTAL RETARDATION	23,512
INSTITUTION TOTAL 1 23,512			
NEW YORK UNIVERSITY			
1R01 HL39902-01	ANVERSA, PIERO	AGING OF THE HEART	150,101
1R29 NS27011-01	CHESLER, MITCHELL	INTRACELLULAR PH HOMEOSTASIS IN GLIA	102,700
1R29 NS27102-01	FRIEDMAN, JACQUELINE E	ELISE AUTOIMMUNE & GENETIC ANTIGENS--MULTIPLE SCLEROSIS	108,962
1R01 GM40746-01A1	KALLENBACH, NEVILLE R	DETERMINANTS OF TERTIARY STRUCTURE IN MYOGLOBINS	183,521
1R01 NS26283-01A1	MARGOLIS, RICHARD U	NEURONAL CELL-SURFACE GLYCOCONJUGATES	105,296
1R01 GM42223-01	MARKY, LUIS A	THERMODYNAMICS OF DNA CONFORMATION & INTERACTIONS	153,474
1R01 NS25624-01A2	PACHTER, BRUCE R	EFFECTS OF LONG-TERM USE OF PARTIALLY DENERVATED MUSCLE	150,121
1R01 CA49869-01	TEEBOR, GEORGE W	GENOMIC DISTRIBUTION AND PHYLOGENY OF DNA REPAIR	119,585
INSTITUTION TOTAL 8 1,073,760			
ROCKEFELLER UNIVERSITY			
1R01 GM40791-01A1	DETMERS, PATRICIA A	REGULATION OF RECEPTOR-LIGAND INTERACTIONS	151,482
1R01 NS26288-01A1	MACKEL, ROBERT G	SPINAL INPUT TO MOTOR THALAMUS	117,807
1R01 NS25913-01A1	MCCABE, JOSEPH T	MRNA & PEPTIDE SYNTHESIS OF VASOPRESSIN AND OXYTOCIN	120,933
INSTITUTION TOTAL 3 390,222			
STATE UNIVERSITY OF NEW YORK--HEALTH SCIENCE CENTER AT BROOKLYN			
1R01 DK39966-01A1	WAIT, RICHARD B	CHARACTERIZATION OF CYCLOSPORINE NEPHROTOXICITY	209,272
INSTITUTION TOTAL 1 209,272			
YESHIVA UNIVERSITY			
1S10 RR04831-01	FANT, JANE	PURCHASE OF A SCANNING ELECTRON MICROSCOPE	170,000
1R01 DK42027-01	MELMAN, ARNOLD	PHARMACOLOGICAL STUDIES OF HUMAN ERECTILE TISSUE	173,038
1R01 GM41916-01	SCHRAMM, VERN L	TRANSITION STATE ANALYSIS OF ENZYMATIC REACTIONS	234,523
INSTITUTION TOTAL 3 577,561			

DOLLARS
AWARDED

50,000

22,421

192,277
74,853
156,000
290,250
214,763
121,312
113,838
183,687

159,931

109,986

NIH
RESEARCH GRANTS

TITLE OF RESEARCH PROPOSAL

GRANT NUMBER

CITY TOTAL 47 8,094,241

NEW YORK
NORWICH

KAWAMOTO RESEARCH SERVICES

1R43 NS26573-01A1 KAWAMOTO, JERROLYNN C

INSTITUTION TOTAL 1 50,000
CITY TOTAL 1 50,000

POUGHKEEPSIE

VASSAR COLLEGE

1S07 RR07250-01 DYE, NANCY S

INSTITUTION TOTAL 1 22,421
CITY TOTAL 1 22,421

ROCHESTER

UNIVERSITY OF ROCHESTER

1R01 DK40816-01 AMATRUDA, JOHN M

1R29 NR02000-01 HELBERG, JUNE L

1S10 RR04961-01 IGLEWSKI, BARBARA H

1R01 HL41097-01A1 LEVENKRON, JEFFREY C

1R01 AR38894-01A2 MOXLEY, RICHARD T, III

1R29 HL40889-01A1 OURIEL, KENNETH

1R01 NS27197-01 ROMAGNANO, MARYANN A

1R01 AI26655-01A1 SILVER, RICHARD P

INSTITUTION TOTAL 8 1,346,980
CITY TOTAL 8 1,346,980

SARANAC LAKE

TRUDEAU INSTITUTE, INC.

1R01 AI27156-01 COLLINS, FRANK M

INSTITUTION TOTAL 1 159,931
CITY TOTAL 1 159,931

STONY BROOK

STATE UNIVERSITY OF NEW YORK AT STONY BROOK

1R01 HL42366-01 BRENER, JASPER

COGNITIVE PROCESSING OF VISCERAL AFFERENCE

METABOLIC RATE AND PROTEIN TURNOVER IN OBESITY
COMMUNITY HEALTH NURSING SERVICES UTILIZATION
MOLECULAR MEDICINE CORE FACILITY GRANT
EVALUATING CLINICAL SKILLS IN PREVENTIVE CARDIOLOGY
ANABOLIC ACTIONS OF INSULIN IN NEUROMUSCULAR DISEASE
VENOUS THROMBOSIS--BLOOD-INTIMAL INTERACTIONS
SYMPATHETIC OPIOID INTERACTIONS-FUNCTIONAL NEUROANATOMY
TRANSLOCATION OF THE E COLI KL CAPSULAR POLYSACCHARIDE

PROTECTIVE EPITOPES OF BCG PROTECTIVE SENSITINS

NIH
RESEARCH GRANTS

DOLLARS
AWARDED

TITLE OF RESEARCH PROPOSAL

PRINCIPAL INVESTIGATOR

GRANT NUMBER

NEW YORK					
STONY BROOK					
STATE UNIVERSITY OF NEW YORK AT STONY BROOK					
1R01 GM42095-01	DILGER, JAMES P				158,435
1R01 AR37277-01A3	GILBERT, SUSAN H				105,625
1R01 GM42033-01	OLIVER, DONALD B				185,782
INSTITUTION TOTAL	4		559,828		
CITY TOTAL	4		559,828		
SYRACUSE					
NEW METHODS RESEARCH, INC.					
1R43 RR04538-01	BEGEMANN, JOHN H				49,200
INSTITUTION TOTAL	1		49,200		
CITY TOTAL	1		49,200		
WESTHAMPTON BEACH					
MEDEA RESEARCH LABORATORIES, INC.					
1R43 HD25796-01	VON STRANDTMANN, MAXIMILLIAN				50,000
INSTITUTION TOTAL	1		50,000		
CITY TOTAL	1		50,000		
WHITE PLAINS					
BURKE REHABILITATION CENTER					
1S07 RR06018-01	MCDOWELL, FLETCHER H				29,757
INSTITUTION TOTAL	1		29,757		
CITY TOTAL	1		29,757		
STATE TOTAL	90		13,011,414		
NORTH CAROLINA					
CHAPEL HILL					
UNIVERSITY OF NORTH CAROLINA SYSTEM--UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL					154,217
1R01 GM42031-01	ERICKSON, BRUCE W				11,924
1S07 RR06013-01	FUNK, SANDRA G				217,373
1R01 GM42342-01	GRIFFITH, JACK				161,787
1R01 AI26774-01A1	HASKILL, STEPHEN				160,383
1R01 HL42630-01	MAEDA, NOBUYO				

NIH
RESEARCH GRANTS

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
NORTH CAROLINA			
CHAPEL HILL			
UNIVERSITY OF NORTH	CAROLINA SYSTEM--UNIVERSITY OF	NORTH CAROLINA AT CHAPEL HILL	
1R29 NS27336-01	POPKO, BRIAN J	MOLECULAR BIOLOGY OF CENTRAL	80,745
1R01 HD24114-01A1	RAMEY, CRAIG T	PREVENTIVE INTERVENTIONS	121,729
1R01 DK40249-01A1	SARTOR, RYAN B	BACTERIAL CELL WALL-INDUCED GRANULOMATOUS ENTEROCOLITIS	184,187
INSTITUTION TOTAL	8		
CITY TOTAL	8		
DURHAM			
DUKE UNIVERSITY	BONHAUS, DOUGLAS W	BIOCHEMICAL ANALYSIS OF THE NMDA RECEPTOR ION CHANNEL	76,263
1R29 NS27311-01	COBB, FREDERICK R	HETEROGENEITY OF CORONARY ARTERY VASOMOTION	205,671
1R01 HL42562-01	CULLEN, BRYAN R	MECHANISM OF ACTION OF THE HIV-1 REV GENE PRODUCT	66,941
1R29 AI28233-01	GREENE, WARNER C	NEF GENE OF HIV-1	150,962
1R01 AI28240-01	IDEKER, RAYMOND E	CARDIAC MAPPING OF VENTRICULAR DEFIBRILLATION	225,842
1R01 HL42760-01	ROE, CHARLES R	CHARACTERIZATION & THERAPY OF NEW FAT OXIDATION DEFECTS	298,346
1R01 HD24908-01	SPICER, LEONARD D	NMR STUDIES OF PROTEINS AND PROTEIN-DNA BINDING	150,600
1R01 GM41829-01			
INSTITUTION TOTAL	7		
CITY TOTAL	7		
GREENSBORO			
UNIVERSITY OF NORTH	CAROLINA SYSTEM--UNIVERSITY OF	NORTH CAROLINA AT GREENSBORO	
1S07 RR07248-01	DEROSA, DONALD V	BIOMEDICAL RESEARCH SUPPORT GRANT	8,457
INSTITUTION TOTAL	1		
CITY TOTAL	1		
GREENVILLE			
UNIVERSITY OF NORTH	CAROLINA SYSTEM--EAST CAROLINA UNIVERSITY	SEXUAL TRANSMISSION OF HERPES SIMPLEX VIRUS	
1R01 AI24916-01A2	ADAMS, HARRY G		110,013
INSTITUTION TOTAL	1		
CITY TOTAL	1		
RALEIGH			
ALLOTECH, INC.	WASON, THOMAS D	MOLECULAR DISPLAY	
1R43 RR04536-01			50,000
INSTITUTION TOTAL	1		

NIH
RESEARCH GRANTS

DOLLARS
AWARDED

TITLE OF RESEARCH PROPOSAL

PRINCIPAL INVESTIGATOR

GRANT NUMBER

NORTH CAROLINA

RALEIGH

UNIVERSITY OF NORTH CAROLINA SYSTEM--NORTH CAROLINA
1R29 GM38738-01A2 KHALEDI, MORTEZA GSTATE UNIVERSITY AT RALEIGH
PHYSICOCHEMICAL & BIOANALYTICAL STUDIES USING MLC

96,765

INSTITUTION TOTAL
CITY TOTAL1 96,765
2 146,765

RESEARCH TRIANGLE PARK

TRIANGLE RESEARCH AND DEVELOPMENT CORPORATION
1R43 AG07758-01 COLVIN, DAVID P

50,000

AIRBAG PROTECTIVE GARMENTS FOR FALLS INTERVENTION

INSTITUTION TOTAL
CITY TOTAL1 50,000
1 50,000

WINSTON-SALEM

WAKE FOREST UNIVERSITY

1R15 GM42076-01

HINZE, WILLIE L

1R15 GM41919-01

JACKELS, SUSAN C

1R01 NS27094-01

KOHUT, ROBERT I

1S10 RR04869-01

LIVELY, MARK O, III

1R01 HL42812-01

MCGEE, MARIA P

1R29 AI26804-01A1

THOMAS, DEBORA D

NEW SURFACTANT-MEDIATED BIOSEPARATION TECHNIQUES
AQUEOUS 1H NMR RELAXATION BY PARAMAGNETIC COMPLEXES
SENSORI HEARING LOSS DUE TO PERILYMPHATIC FISTULAS
PEPTIDE SYNTHESIS FACILITY
CANCER-INDUCED COAGULATION--MONOCYTES/HYALURONIC ACID
INTERACTIONS OF PATHOGENIC SPIROCHETES WITH HOST CELLSINSTITUTION TOTAL
CITY TOTAL6 846,332
6 846,332

STATE TOTAL

26 3,428,537

NORTH DAKOTA

FARGO

NORTH DAKOTA STATE UNIVERSITY

1R15 GM41920-01

SCHNELL, R CRAIG

OLTIPRAZ INHIBITED HEPATOTOXICITY

103,154

INSTITUTION TOTAL
CITY TOTAL1 103,154
1 103,154

STATE TOTAL

1 103,154

OHIO

AKRON

UNIVERSITY OF AKRON

1S07 RR07249-01

WODARSKI, JOHN S

BIOMEDICAL RESEARCH SUPPORT GRANT

8,209

NTH
RESEARCH GRANTSDOLLARS
AWARDED

TITLE OF RESEARCH PROPOSAL

PRINCIPAL INVESTIGATOR

GRANT NUMBER

INSTITUTION TOTAL 1 8,209
CITY TOTAL 1 8,209

OHIO

ATHENS

OHIO UNIVERSITY ATHENS

1R01 GM41620-01 BERGMAN, LAWRENCE W
1R01 EY08038-01 ROWE, MICHAEL H

YEAST TRANSCRIPTION FACTORS
SPATIAL FREQUENCY ANALYSIS OF RETINA W-CELLS

147,819
99,749

INSTITUTION TOTAL 2 247,568
CITY TOTAL 2 247,568

CINCINNATI

CHILDREN'S HOSPITAL MEDICAL CENTER

1R29 AI28282-01 NEUDORF, STEVEN

SIGNAL TRANSDUCTION VIA THE CD4 MOLECULE

73,387

INSTITUTION TOTAL 1 73,387

UNIVERSITY OF CINCINNATI AT CINCINNATI

1R01 HL41358-01A1 ASHRAF, MUHAMMAD
1R01 NS27227-01 BRACKENBURY, ROBERT W
1R15 GM42024-01 CAPERELLI, CAROL A
1R01 GM39398-01A1 KARP, RICHARD D
1R01 AK38576-01A2 KIRLEY, TERENCE L
1R01 HL40987-01A1 MORRIS, RANDAL E
1R01 HD25752-01 PARYSEK, LINDA M
1R29 GM39035-01A2 SLEIGHT, RICHARD G

02 RADICALS-MEDIATED CARDIAC INJURY DURING CA++ PARADOX
SCHWANN CELL-AXON INTERACTIONS DURING DEVELOPMENT
CARBOCYCLIC SUBSTRATES FOR DE NOVO PURINE BIOSYNTHESIS
ORIGINS OF INDUCIBLE HUMORAL IMMUNITY
CHARACTERIZATION OF TRANSVERSE TUBULE MG2+-ATPASE
ENDOCYTIC UPTAKE OF SURFACTANT IN THE DEVELOPING LUNG
INTERMEDIATE FILAMENTS IN NEURAL DEVELOPMENT
METABOLIC SIGNALING BY INTRACELLULAR LIPID TRANSLLOCATION

172,308
162,333
107,713
142,422
90,759
147,314
149,166
93,879

INSTITUTION TOTAL 8 1,065,894
CITY TOTAL 9 1,139,281

CLEVELAND

CASE WESTERN RESERVE UNIVERSITY

1R01 AI27243-01 BOOM, WILLEM H
1R01 DK41331-01 DEARBORN, DORR G
1R01 DK39599-01A1 DISTELHORST, CLARK W
1R01 HD25681-01 LANDIS, STORY C

HETEROGENEITY OF CD4+ T-CELLS--M TUBERCULOSIS INFECTION
HUMAN SWEAT DUCT--IN VITRO MODEL
GLUCOCORTICOID RECEPTOR-HEAT SHOCK PROTEIN INTERACTION
DEVELOPMENTAL REGULATION OF NEUROPEPTIDE EXPRESSION

118,665
174,845
130,671
167,988

INSTITUTION TOTAL 4 592,169

CLEVELAND CLINIC FOUNDATION

1R01 CA49950-01 BARNA, BARBARA P

SYNTHETIC CRP PEPTIDE--THERAPY FOR CANCER METASTASES

123,079

NIH
RESEARCH GRANTS

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	
OHIO			
CLEVELAND			
CLEVELAND CLINIC FOUNDATION			
1R13 CA49567-01	BUKOWSKI, RONALD M	SYMPOSIUM ON IMMUNOBIOLOGY OF RENAL CELL CARCINOMA	7,000
INSTITUTION TOTAL	2		130,079
CITY TOTAL	6		722,248

COLUMBUS			
OHIO STATE UNIVERSITY			
1R29 NS27784-01	FROSTHOLM, ADRIENNE M	EXPRESSION OF GRANULE CELL GABA RECEPTORS	102,382
1R01 GM40681-01A1	KENDRICK, KATHLEEN E	REGULATION OF HISTIDINE UTILIZATION IN STREPTOMYCES	110,937
1R13 NS26848-01	MARTIN, GEORGE F	DEVELOPMENT PLASTICITY OF THE SPINAL CORD	19,475
1R01 DK41066-01	ROJKO, JENNIFER L DVM	FELINE RETROVIRUS ASSOCIATED ENDOCRINE DYSFUNCTION	112,764
1R01 GM41788-01	TSAI, MING-DAW	MECHANISM OF PHOSPHOLIPASE A2	161,724
INSTITUTION TOTAL	5		507,282
CITY TOTAL	5		507,282

DAYTON			
WRIGHT STATE UNIVERSITY			
1R01 CA49411-01	KANTOR, GEORGE J	DOMAIN-SPECIFIC DNA EXCISION REPAIR IN HUMAN CELLS	158,216
INSTITUTION TOTAL	1		158,216
CITY TOTAL	1		158,216

OBERLIN			
OBERLIN COLLEGE			
1R15 NS27284-01	CASSELLA, JAMES V	NEUROPHARMACOLOGY OF ACOUSTIC STARTLE HABITUATION	98,586
INSTITUTION TOTAL	1		98,586
CITY TOTAL	1		98,586

TOLEDO			
UNIVERSITY OF TOLEDO			
1S07 RR06008-01	HOSS, WAYNE P	BIOMEDICAL RESEARCH SUPPORT GRANT	6,337
INSTITUTION TOTAL	1		6,337
CITY TOTAL	1		6,337
STATE TOTAL	26		2,887,727

NIH
RESEARCH GRANTS

DOLLARS
AWARDED

TITLE OF RESEARCH PROPOSAL

PRINCIPAL INVESTIGATOR

GRANT NUMBER

OKLAHOMA
OKLAHOMA CITY
OKLAHOMA MEDICAL RESEARCH FOUNDATION
1R29 CA50898-01 GIMBLE, JEFFREY M
1R01 AR39577-01 HARLEY, JOHN B
1R01 HD23472-01A2 WANG, CHI-SUN

INSTITUTION TOTAL 3 309,738

UNIVERSITY OF OKLAHOMA HEALTH SCIENCES CENTER
1R15 NR02196-01 SOHIER, RAPHELLA
1S07 RR06009-01 YANCHICK, VICTOR A

INSTITUTION TOTAL 2 51,207
CITY TOTAL 5 360,945

STATE TOTAL 5 360,945

OREGON
BEND
BEND RESEARCH, INC.
1R43 GM42373-01 SMITH, KELLY L

INSTITUTION TOTAL 1 49,271
CITY TOTAL 1 49,271

MICROENCAPSULATED TRANSDERMAL PENETRATION ENHANCERS

49,271

EUGENE
OREGON STATE HIGHER EDUCATION SYSTEM--UNIVERSITY OF OREGON
1R29 NS27122-01 METCALFE, WALTER K

INSTITUTION TOTAL 1 84,590
CITY TOTAL 1 84,590

LATERAL LINE DEVELOPMENT

84,590

PORTLAND
MEDICAL RESEARCH FOUNDATION OF OREGON
1R29 HL42358-01 MACHIDA, CURTIS A
1R01 DK41035-01 MELNER, MICHAEL H
1R29 HD24312-01A1 URBANSKI, HENRYK F

INSTITUTION TOTAL 3 335,893

B-ADRENERGIC RECEPTOR ACTIVATION AND EXPRESSION
REGULATION OF NEURO-IMMUNO-ENDOCRINE CELLS
NEUROENDOCRINE CONTROL OF SEASONAL REPRODUCTION

105,643
135,577
94,673

OREGON STATE HIGHER EDUCATION SYSTEM--OREGON HEALTH SCIENCES UNIVERSITY
1R01 DK41933-01 BAGBY, GROVER C

MONONUCLEAR PHAGOCYTES, HIV, AND HEMATOPOIESIS

212,002

NIH
RESEARCH GRANTS

DOLLARS
AWARDED

TITLE OF RESEARCH PROPOSAL

PRINCIPAL INVESTIGATOR

GRANT NUMBER

OREGON

PORTLAND

OREGON STATE HIGHER

1R29 EY07755-01A1

1R01 NS25767-01A2

EDUCATION SYSTEM--OREGON HEALTH

DAVID, LARRY L

NISHI, RAE

SCIENCES UNIVERSITY

PROTEIN CLEAVAGE SITES IN EXPERIMENTAL CATARACTOUS LENSE

MECHANISMS OF TROPHIC MOLECULES IN NEURONAL DEVELOPMENT

77,234

146,707

INSTITUTION TOTAL

CITY TOTAL

3 435,943

6 771,836

STATE TOTAL

8 905,697

PENNSYLVANIA

BETHLEHEM

LEHIGH UNIVERSITY

1R15 HD25645-01

NAU, GENE

LH RECEPTOR ANTIBODY AS A POTENTIAL IMMUNOCONTRACEPTIVE

113,400

INSTITUTION TOTAL

CITY TOTAL

1 113,400

1 113,400

BRYN MAWR

BRYN MAWR COLLEGE

1R15 GM42049-01

BURGMAYER, SHARON J N

MODELS FOR METALLOENZYMES HAVING PTERIN COFACTERS

114,547

INSTITUTION TOTAL

CITY TOTAL

1 114,547

1 114,547

HERSHEY

PENNSYLVANIA STATE

1R01 HL42651-01

1R29 CA47228-01A1

UNIVERSITY MILTON S. HERSHEY MEDICAL CENTER

BHAVANANDAN, VEER P

DOLAN, MARY E

POLYMERIC STRUCTURE OF MUCOUS GLYCOPROTEINS

MODULATION OF ALKYLTRANSFERASES TO ENHANCE CHEMOTHERAPY

125,483

72,620

INSTITUTION TOTAL

CITY TOTAL

2 198,103

2 198,103

HORSHAM

ENZYMATICS, INC.

1R43 HL40777-01A1

JOHNSTON, JAMES B

MINIATURE DIAGNOSTIC DEVICE FOR SERUM CHOLESTEROL

49,609

INSTITUTION TOTAL

CITY TOTAL

1 49,609

1 49,609

NIH RESEARCH GRANTS		TITLE OF RESEARCH PROPOSAL		DOLLARS AWARDED	
GRANT NUMBER	PRINCIPAL INVESTIGATOR				
PENNSYLVANIA MONROEVILLE RJ LEE GROUP 1R43 GM42335-01	LEE, RICHARD J				
INSTITUTION TOTAL	1			50,000	
CITY TOTAL	1			50,000	50,000
PHILADELPHIA ALBERT EINSTEIN MEDICAL CENTER 1R01 HL40944-01A1	WILSON, BARBARA D				
INSTITUTION TOTAL	1			123,803	123,803
AMERICAN ASSOCIATION FOR CANCER RESEARCH 1R13 CA49267-01 1R13 CA50482-01	PATEL, DINSHAW J SUMMERS, JESSE W				
INSTITUTION TOTAL	2			15,000	9,000 6,000
CHILDREN'S HOSPITAL OF PHILADELPHIA 1R01 HD25277-01	YUDKOFF, MARC				
INSTITUTION TOTAL	1			148,758	148,758
FOX CHASE CANCER CENTER 1R03 EY08223-01 1R01 CA49516-01	SZWERGOLD, BENJAMIN TAYLOR, JUNE S				
INSTITUTION TOTAL	2			239,466	34,568 204,898
HAHNEMANN UNIVERSITY 1S10 RR04991-01	VAIDYA, AKHIL B				
INSTITUTION TOTAL	1			83,000	83,000
MEDICAL COLLEGE OF PENNSYLVANIA 1R01 DK41479-01	ROSS, ALTA C				
INSTITUTION TOTAL	1			166,152	166,152
PHILADELPHIA COLLEGE OF PHARMACY AND SCIENCE 1R15 GM42372-01 1R15 CA49893-01	KAUFFMAN, JOEL M TCHAO, RUY				
INSTITUTION TOTAL	2			240,092	134,998 105,094

NIH
RESEARCH GRANTS

DOLLARS
AWARDED

TITLE OF RESEARCH PROPOSAL

PRINCIPAL INVESTIGATOR

GRANT NUMBER

PENNSYLVANIA
PHILADELPHIA

ST. JOSEPH'S UNIVERSITY

1R15 GM42149-01

TUDOR, JOHN J

INSTITUTION TOTAL

1

112,271

INSERTION OF PORINS INTO PREY MEMBRANES BY BDELLOVIBRIOS

112,271

THOMAS JEFFERSON UNIVERSITY

1S10 RR04910-01

ALBERTINE, KURT H

1R01 DK38895-01A2

CALLAHAN, HUGH J

1R01 NS27107-01

SCHWARTZMAN, ROBERT JAY

1R01 HD25629-01

SMITH, JACKSON B

INSTITUTION TOTAL

4

602,265

HITACHI H-7000-3DT TRANSMISSION ELECTRON MICROSCOPE
ANTIBACTERIAL PROPERTIES OF URINARY TRACT GLYCOPROTEINS
MECHANISM OF TREATMENT COMPLICATIONS IN PARKINSONS
FIRST TRIMESTER MATERNAL-FETAL IMMUNOLOGY

185,000
128,850
166,501
121,914

UNIVERSITY CITY SCIENCE CENTER

1R01 NS27346-01

CHANCE, BRITTON

INSTITUTION TOTAL

1

135,343

TIME RESOLVED SPECTROSCOPY OF HEMOGLOBIN IN BRAIN

135,343

UNIVERSITY OF PENNSYLVANIA

1R01 AR37560-01A2

CLARK, CHARLES C

1R01 NS24260-01A1

DICTER, MARC A

1R01 AI25535-01A1

GAULTON, GLEN N

1R01 AI28208-01

HOXIE, JAMES A

1R01 GM41913-01

JAFFE, EILEEN K

1R01 NR01840-01A1

LOWERY, BARBARA J

1P01 NS27405-01

NATHANSON, NEAL

1R01 AR39705-01

PACIFICI, MAURIZIO

1R01 NS26178-01A1

SPERLING, MICHAEL R

1R01 EY08124-01

STERLING, PETER

1R01 NS27027-01

WILSON, DAVID F

INSTITUTION TOTAL

11

2,141,782

STRUCTURE & METABOLISM OF CARTILAGE COLLAGENS
MODULATION OF SYNAPTIC EFFICACY & MECHANISMS OF EPILEPSY
IMMUNOTHERAPY WITH ANTI-IL2 RECEPTOR MONOCLONAL ANTIBODY
PATHOGENESIS OF HIV IN CD4 CELLS
CHORISMATE MUTASE--MECHANISM OF A NOVEL ENZYMIC REACTION
DENIAL AND STRESS FOLLOWING MYOCARDIAL INFARCTION
MOLECULAR AND CELLULAR BIOLOGY OF HIV ENCEPHALOPATHY
CONTROL OF TYPE X COLLAGEN GENE EXPRESSION
SUBCORTICAL METABOLIC ALTERATIONS IN EPILEPSY
MICROCIRCUITRY OF PARALLEL CHANNELS IN PRIMATE VISION
BIOLOGY OF NEUROBLASTOMA

158,738
96,340
112,642
176,601
145,721
216,246
618,700
155,895
132,158
191,854
136,887

WISTAR INSTITUTE OF ANATOMY AND BIOLOGY

1R01 AI27422-01A1

KHAN, SHABBIR A

INSTITUTION TOTAL

1

193,779

CITY TOTAL

28

4,201,711

TAT AND ART PROTEINS OF HIV: STRUCTURE-FUNCTION STUDIES

193,779

PITTSBURGH

ALLEGHENY HEALTH SERVICES, INC.--ALLEGHENY-SINGER

1R01 CA49437-01

OKUNEWICK, JAMES P

INSTITUTION TOTAL

1

114,853

RESEARCH INSTITUTE
INFLUENCE OF T-CELL SUBTYPES ON GRAFT-VS-LEUKEMIA

114,853

NIH
RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
PENNSYLVANIA			
PITTSBURGH			
CARNEGIE-MELLON UNIVERSITY			
1R29 HL40354-01A1	KORETSKY, ALAN P	MECHANISM OF RESPIRATORY CONTROL IN HEART	102,862
INSTITUTION TOTAL	1		102,862
CHILDREN'S HOSPITAL OF PITTSBURGH			
1R29 NS26863-01	CHAN, KENNY H	OTITIS MEDICA--IN VIVO MODEL	77,394
INSTITUTION TOTAL	1		77,394
EYE AND EAR HOSPITAL OF PITTSBURGH			
1R01 EY08104-01	HASSELL, JOHN R	MOLECULAR STUDIES OF CORNEAL TRANSPARENCY	257,888
1P30 EY08098-01	THOFT, RICHARD A	CORE GRANT FOR VISION RESEARCH	287,115
INSTITUTION TOTAL	2		545,003
MONTEFIORE HOSPITAL			
1R29 DK39157-01A1	VAZQUEZ, JORGE A	PROTEIN SPARING DURING TREATMENT OF OBESITY	85,417
INSTITUTION TOTAL	1		85,417
UNIVERSITY OF PITTSBURGH AT PITTSBURGH			
1R01 HD23713-01A1	EPSTEIN, LEONARD H	EFFECTIVENESS OF ENHANCED FAMILY-BASED OBESITY TREATMENT	220,824
1R29 AR39366-01A1	KWOH, C KENT	EPIDEMIOLOGY OF RHEMATOID ARTHRITIS--GENETIC DETERMINANTS	86,205
1R01 CA48635-01	SCHULZ, RICHARD	LIVING WITH HOMECARE--CANCER PATIENTS AND CAREGIVERS	127,013
1R01 HL41330-01A1	WING, RENA R	DIETARY INTERVENTION METHODS FOR CLINICAL TRIALS	241,432
INSTITUTION TOTAL	4		675,474
CITY TOTAL	10		1,601,003
UNIVERSITY PARK			
PENNSYLVANIA STATE			
1R01 HD23229-01A2	UNIVERSITY AT UNIVERSITY PARK	EARLY ADOLESCENT SCHOOL ACHIEVEMENT--ORGANISMIC BASES	148,375
1R01 NS26437-01A1	LERNER, RICHARD M	EXPERIMENTAL STUDIES OF LANGUAGE LEARNING PROCESSES	202,609
1R29 GM43333-01	NELSON, KEITH E	MOLECULAR ANALYSIS OF SEX DETERMINATION IN C ELEGANS	104,095
1S10 RR04856-01	TRENT, CAROL	COMPUTER GRAPHICS SYSTEM	118,000
INSTITUTION TOTAL	4		573,079
CITY TOTAL	4		573,079
WEST CHESTER			
PENNSYLVANIA STATE			
1R15 GM42189-01	SYSTEM OF HIGHER EDUCATION--WEST	CHESTER UNIVERSITY OF PENNSYLVANIA	112,380
	BROITMAN, STEVEN L	INVESTIGATIONS INTO NUCLEIC ACID THREE-STRANDED HELICES	

NIH
RESEARCH GRANTS

DOLLARS
AWARDED

TITLE OF RESEARCH PROPOSAL

PRINCIPAL INVESTIGATOR

GRANT NUMBER	1	112,380
INSTITUTION TOTAL	1	112,380
CITY TOTAL		
STATE TOTAL	49	7,013,832

RHODE ISLAND
KINGSTON

GORDON RESEARCH CONFERENCES	GERSHON, DAVID	GORDON RESEARCH CONFERENCE ON THE BIOLOGY OF AGING	27,500
1R13 AG08274-01	HIRSCHBERG, CARLOS B	GLYCOPROTEINS AND GLYCOLIPIDS	4,000
1R13 GM40997-01	MOSHER, DEANE F	FIBRONECTIN AND RELATED MACROMOLECULES	3,500
1R13 GM42134-01	NASJLETTI, ALBERTO	GORDON RESEARCH CONFERENCE ON KALLIKREINS & KININS	18,349
1R13 HL42411-01			

INSTITUTION TOTAL	4	53,349
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UNIVERSITY OF RHODE ISLAND

1R29 GM39236-01A2	CHEN, CHING-SHIH	METABOLIC STEREOISOMERIC INVERSION OF CHIRAL DRUGS	90,596
1R13 CA50194-01	MATHER, IAN H	GORDON RESEARCH CONFERENCE ON MAMMARY GLAND BIOLOGY	13,000

INSTITUTION TOTAL	2	103,596
CITY TOTAL	6	156,945

PROVIDENCE

BROWN UNIVERSITY	GERBI, SUSAN A	GENE AMPLIFICATION--SCIARID DNA PUFFS	209,066
1R01 GM35929-01A2			

INSTITUTION TOTAL	1	209,066
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RHODE ISLAND HOSPITAL

1R01 HD24455-01A1	GRUPPUSO, PHILIP A	REGULATION OF FETAL HEPATIC GROWTH	112,289
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INSTITUTION TOTAL	1	112,289
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ROGER WILLIAMS GENERAL HOSPITAL

1S03 RR03496-01	CALABRESI, PAUL	MINORITY HIGH SCHOOL STUDENT RESEARCH APPRENTICE PROGRAM	3,000
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INSTITUTION TOTAL	1	3,000
CITY TOTAL	3	324,355

STATE TOTAL	9	481,300
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NIH
RESEARCH GRANTSDOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
SOUTH CAROLINA			
CHARLESTON			
COLLEGE OF CHARLESTON			
1R15 HD25793-01	MARCELL, MICHAEL M	AUDITORY PROCESSING OF LANGUAGE--DOWN SYNDROM ADOLSCENCE	120,887
INSTITUTION TOTAL	1		120,887
MEDICAL UNIVERSITY OF SOUTH CAROLINA			
1R29 GM43334-01	AWGULEWITSCH, ALEXANDER	ANALYSIS OF A MURINE HOMEIO BOX LOCUS	105,141
1R01 NS24971-01A2	BECKSTEAD, ROBERT M	FUNCTIONAL MECHANISMS OF THE CORPUS STRIATUM	113,179
INSTITUTION TOTAL	2		218,320
CITY TOTAL	3		339,207
COLUMBIA			
UNIVERSITY OF SOUTH CAROLINA AT COLUMBIA			
1R01 HL42496-01	FOWLER, STANLEY D	HYPERTENSION, DIABETES ACCELERATED ATHEROSCLEROSIS	167,295
1R01 HD24717-01A1	WELSH, MARCIA G	REPRODUCTION--PINEAL GRAFTS, LH, FSH, AND PROLACTIN	101,754
INSTITUTION TOTAL	2		269,049
CITY TOTAL	2		269,049
STATE TOTAL	5		608,256
SOUTH DAKOTA			
VERMILLION			
UNIVERSITY OF SOUTH DAKOTA			
1S03 RR03512-01	TALLEY, ROBERT C	MINORITY HIGH SCHOOL STUDENT RESEARCH APPRENTICE PROGRAM	3,000
INSTITUTION TOTAL	1		3,000
CITY TOTAL	1		3,000
STATE TOTAL	1		3,000
TENNESSEE			
JOHNSON CITY			
STATE UNIVERSITY AND			
1R15 HL42623-01	JOHNSON, DAVID A	TENNESSEE--EAST TENNESSEE STATE UNIVERSITY	97,819
1R15 GM41952-01	MUSICH, PHILLIP R	HUMAN LUNG MAST CELL TRYPTASE	97,934
		GENOME INSTABILITY IN DEVELOPMENT AND AGING	
INSTITUTION TOTAL	2		195,753
CITY TOTAL	2		195,753

NIH
RESEARCH GRANTS

DOLLARS
AWARDED

TITLE OF RESEARCH PROPOSAL

PRINCIPAL INVESTIGATOR

GRANT NUMBER

TENNESSEE

MEMPHIS

UNIVERSITY OF TENNESSEE SYSTEM--UNIVERSITY OF TENNESSEE CENTER FOR THE HEALTH SCIENCES				
1R01 NS27250-01	KRUEGER, JAMES M			171,865
1R01 NS26429-01A1	TOTH, LINDA A			116,984

INSTITUTION TOTAL	2	288,849	
CITY TOTAL	2	288,849	

NASHVILLE

VANDERBILT UNIVERSITY

1R29 HL40608-01A1	BENNETT, PAUL B			122,206
1R01 CA48930-01	BOUCEK, ROBERT J, JR			191,379
1R01 GM40219-01A1	HAGEDORN, CURT H			96,847
1R01 CA49186-01	HANDE, KENNETH R			81,038
1R01 HD25580-01	HOGAN, BRIGID L			206,342
1R01 DK41053-01	KOVACS, WILLIAM J			90,772
1R01 DK41043-01	ORTH, DAVID N			128,016
1P30 EY08126-01	POWERS, MAUREEN K			226,193
1R01 GM42056-01	ROBERTS, L JACKSON			179,641
1R01 HL41129-01A1	ROSELLI, ROBERT J			94,079
1R01 NS27037-01	SODERLING, THOMAS R			124,016

INSTITUTION TOTAL	11	1,540,529	
CITY TOTAL	11	1,540,529	

OAK RIDGE

MARTIN MARIETTA CORPORATION--OAK RIDGE NATIONAL LABORATORY

ORGANIC SECONDARY ION IMAGING

151,201

1R01 GM41617-01	TODD, PETER J			
INSTITUTION TOTAL	1	151,201		
CITY TOTAL	1	151,201		

STATE TOTAL	16	2,176,332	
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TEXAS

AUSTIN

UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS AT AUSTIN				
1R01 GM41628-01	CONAWAY, RONALD C			137,532
1R01 GM41657-01	SESSLER, JONATHAN L			126,790
1R29 GM41828-01	SMITH, PHILIP C			106,986

INSTITUTION TOTAL	3	371,308	
CITY TOTAL	3	371,308	

NIH
RESEARCH GRANTS

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	
TEXAS			
COLLEGE STATION			
TEXAS AGRICULTURAL	AND MECHANICAL UNIVERSITY SYSTEM--	TEXAS A & M UNIVERSITY AT COLLEGE STATION	
1R29 AI27832-01	CARRINGTON, JAMES C	ACTIVITY AND TRANSPORT OF TOBACCO ETCH VIRUS PROTEINASE	42,129
1R29 AI27450-01	GUARINO, LINDA A	ENHANCER-INDEPENDENT AND DEPENDENT ACNPV GENE ACTIVATION	85,658
1R01 ES05139-01	WAY, JAMES L	ANTAGONISM OF ORGANOPHOSPHOROUS INTOXICATIONS	187,251

INSTITUTION TOTAL	3	315,038	
CITY TOTAL	3	315,038	

DALLAS			
BAYLOR COLLEGE OF DENTISTRY			
1R15 HL42615-01	PEARSALL, ALLAN D, III	EFFECTS OF HYPOXIA ON PULMONARY SMALL-GRANULE CELLS	96,960

INSTITUTION TOTAL	1	96,960	
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SPECTRUM SCIENTIFIC			
1R43 NS27394-01	WIGGINS, HARVEY W	SPIKE DETECTOR FOR MULTICHANNEL NEURONAL ACQUISITION	45,600

INSTITUTION TOTAL	1	45,600	
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UNIVERSITY OF TEXAS	SYSTEM--UNIVERSITY OF TEXAS	SOUTHWESTERN MEDICAL CENTER AT DALLAS	
1R01 GM41426-01	BUTOW, RONALD A	BIOLISTIC TRANSFORMATION OF YEAST MITOCHONDRIA	266,069
1R01 GM41758-01	DOUGLAS, MICHAEL G	YEAST NUCLEAR PORE COMPLEX	125,399
1R01 DK40994-01	MC CANN, SAMUEL M	MONOKINES IN CONTROL OF HYPOTHALAMIC-PUTUITARY AXIS	137,022
1R13 DK41791-01	SIEGEL, NORMAN J	NEW FRONTIERS IN PEDIATRIC NEPHROLOGY	10,000
1R01 AG07992-01	WRIGHT, WOODRING E	MECHANISMS OF CELLULAR IMMORTALIZATION	192,149

INSTITUTION TOTAL	5	730,639	
CITY TOTAL	7	873,199	

DENTON			
TEXAS WOMAN'S UNIVERSITY			
1R15 GM42109-01	RUDICK, MICHAEL J	TARGETED PROTEIN SECRETION IN POLARIZED EPITHELIAL CELLS	97,261

INSTITUTION TOTAL	1	97,261	
CITY TOTAL	1	97,261	

GALVESTON			
UNIVERSITY OF TEXAS	SYSTEM--UNIVERSITY OF TEXAS	MEDICAL BRANCH	
1R01 NS27314-01	BLANKENSHIP, JAMES E	NEURAL CONTROL OF SWIMMING	71,405
1R01 AI27858-01	JERRELLS, THOMAS R	T-CELL MEDIATED IMMUNITY TO RICKETTSIA TUSTUSGAMUSHI	108,816

NIH
RESEARCH GRANTS

DOLLARS
AWARDED

TITLE OF RESEARCH PROPOSAL

PRINCIPAL INVESTIGATOR

GRANT NUMBER

TEXAS

GALVESTON

UNIVERSITY OF TEXAS	SYSTEM--UNIVERSITY OF TEXAS MEDICAL BRANCH			
1R01 DK41034-01	SMITH, ERIC M			137,605
1R01 DK41058-01	THOMPSON, E BRAD			151,122
1R01 GM41089-01	WOLFE, ROBERT R			169,656
INSTITUTION TOTAL	5	638,604		
CITY TOTAL	5	638,604		

HOUSTON

BAYLOR COLLEGE OF MEDICINE				
1R01 NS26280-01A1	ATASSI, M ZOUHAIR			162,930
1R29 AI27881-01	BRESSLER, ROBERT B			84,028
1R01 AR39875-01	DAVID, CHELLA S			83,650
1R01 HD25189-01	GLASSER, STANLEY R			155,322
1R29 NS25025-01A2	JERGER, SUSAN W			92,002
1R29 CA49845-01	LEBOVITZ, RUSSELL M			84,205
1R01 CA50684-01	LIEBERMAN, MICHAEL W			147,790
1R01 NS27247-01	MARTIN, GLEN K			175,731
1R01 GM41626-01	MAY, GREGORY S			151,240
1R01 HD25340-01	OVERBEEK, PAUL A			95,590
1R01 HD25479-01	ROOP, DENNIS R			273,181
1R01 HD25616-01	STEFANI, ENRICO			179,528
INSTITUTION TOTAL	12	1,685,197		

RICE UNIVERSITY

1R01 AI28204-01	BURGESS, KEVIN			81,140
1S03 RR03494-01	RUDOLPH, FREDERICK B			3,000

INSTITUTION TOTAL

2

84,140

UNIVERSITY OF TEXAS

1S03 RR03501-01	SYSTEM--UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT HOUSTON			3,000
1R03 DE08955-01	CARTER-DAWSON, LOVENIA			22,050
1S03 RR03500-01	D'SOUZA, RENA N			3,000
1R01 DE08902-01	DENNINGSON, DAVID K			127,825
1R01 HL42453-01	DICKINSON, DOUGLAS P			108,517
1R01 NS25699-01A1	GOULD, K LANCE			244,688
1R01 CA49443-01	HARRIS, JOHN JR			86,555
1R29 DK39024-01A2	LEE, MING-SHENG			96,696
	LEMIRE, JACQUES M			

INSTITUTION TOTAL

8

692,331

NIH
RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
TEXAS			
HOUSTON			
UNIVERSITY OF TEXAS	SYSTEM--UNIVERSITY OF TEXAS	SYSTEM CANCER CENTER	
1R01 CA49515-01	DE CROMBRUGGHE, BENOIT	CELLULAR CONTROL MECH IN SYN OF EXTRACEL MATRIX COMP F C	176,210
1R01 AI28213-01	FARQUHAR, DAVID	CELL-PERMEABLE ANTI-HIV NUCLEOTIDE ANALOGUES	254,012
1R01 AR39849-01	OLSON, ERIC N	REGULATION OF MYOBLAST DIFFERENTIATION	189,631
1R01 CA49935-01	REINERS, JOHN J, JR	IMMUNOMODULATION AND CHEMICALLY INDUCED CARCINOGENESIS	153,877
1R01 CA47845-01A1	SCHROIT, ALAN J	ROLE OF PS IN PATHOLOGY AND MACROPHAGE RECOGNITION	169,216
INSTITUTION TOTAL	5	942,946	
CITY TOTAL	27	3,404,614	
LUBBOCK			
TEXAS TECH UNIVERSITY	QUITEVIS, EDWARD L	PHOTODYNAMICS OF MEROCYANINE 540 IN MODEL BIOMEMBRANES	102,313
1R15 GM42192-01			
INSTITUTION TOTAL	1	102,313	
CITY TOTAL	1	102,313	
RICHARDSON			
UNIVERSITY OF TEXAS	SYSTEM--UNIVERSITY OF TEXAS AT DALLAS	BIOGENESIS OF THE MAMMALIAN MITOCHONDRIAL ATPASE COMPLEX	
1R01 GM41738-01	BREEN, GAIL A		176,483
INSTITUTION TOTAL	1	176,483	
CITY TOTAL	1	176,483	
SAN ANTONIO			
SOUTHWEST FOUNDATION	FOR BIOMEDICAL RESEARCH	PATHOBIOLOGY OF RETROVIRUSES	283,481
1R01 AI28273-01	ALLAN, JONATHAN S	JEOL MODEL JEM-1200EX/DP/DP TEMSCAN ANALYTICAL ELECTRON	204,000
1S10 RR05016-01	DREESMAN, GORDON R	PROGRAMMING OF CHOLESTEROL METABOLISM BY INFANT DIET	187,917
1R01 HD24308-01A1	MOTT, GLEN E		
INSTITUTION TOTAL	3	675,398	
TRINITY UNIVERSITY			
1R15 GM42160-01	DOYLE, MICHAEL P	CHIRAL CATALYSTS FOR ENANTIOSELECTIVE SYNTHESSES	107,988
INSTITUTION TOTAL	1	107,988	
UNIVERSITY OF TEXAS			
1R01 DE08603-01A1	SYSTEM--UNIVERSITY OF TEXAS	HEALTH SCIENCE CENTER AT SAN ANTONIO	133,659
1R01 DE08915-01	BOYAN, BARBARA D	ROLE OF BONE FACTORS IN ENDOCHONDRAL OSSIFICATION	157,395
	LEBLANC, DONALD J	ORAL STREPTOCOCCAL VIRULENCE--NEW MOLECULAR APPROACHES	

NIH
RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
TEXAS			
SAN ANTONIO			
UNIVERSITY OF TEXAS	SYSTEM--UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT SAN ANTONIO		82,634
1R29 CA49675-01	RAVDIN, PETER M	AUTOCRINE GROWTH FACTORS--EFFECT OF IMMUNONEUTRALIZATION	154,483
1R01 AI27994-01	TEALE, JUDY M	B CELL IMMUNE REPERTOIRE IN AUTOIMMUNE MICE	
INSTITUTION TOTAL	4	528,171	
CITY TOTAL	8	1,311,557	
SAN MARCOS			
SOUTHWEST TEXAS STATE UNIVERSITY	KOKE, JOSEPH R	HISTOCHEMISTRY OF MYOCARDIAL REPERFUSION INJURY	92,518
1R15 HL42580-01			
INSTITUTION TOTAL	1	92,518	
CITY TOTAL	1	92,518	
THE WOODLANDS			
LIFECCELL CORPORATION	MAY, STERLING R	FREEZING, DRYING, AND REHYDRATION OF MAMMALIAN CELLS	50,000
1R43 GM42312-01		PRESERVATION OF DERMIS FOR IN SITU SKIN RECONSTITUTION	50,000
1R43 GM42315-01	MAY, STERLING R		
INSTITUTION TOTAL	2	100,000	
CITY TOTAL	2	100,000	
STATE TOTAL	59	7,482,895	
UTAH			
SALT LAKE CITY		CLINICAL GAS ANALYZER	50,000
ALBION INSTRUMENTS	VAN WAGENEN, RICHARD A		
1R43 HL42710-01			
INSTITUTION TOTAL	1	50,000	
UTAH STATE HIGHER EDUCATION SYSTEM--UNIVERSITY OF UTAH			
1R01 GM41747-01	CARROLL, DANA	HOMOLOGOUS RECOMBINATION IN E COLI AND IN OOCYTES	122,680
1R01 NS27371-01	HORCH, KENNETH W	INFORMATION EXTRACTION FROM PERIPHERAL NERVES	65,956
1R01 HL42388-01	LUX, ROBERT L	CARDIAC ELECTROPHYSIOLOGIC IMAGING FROM POTENTIAL FIELDS	191,248
1R01 GM41746-01	WARD, R H	DNA POLYMORPHISMS IN NORTH AMERICAN INDIANS	176,737
INSTITUTION TOTAL	4	556,621	
CITY TOTAL	5	606,621	
STATE TOTAL	5	606,621	

NIH
RESEARCH GRANTSDOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
VERMONT BURLINGTON CHROMOGEN, INC. 1R43 AI26434-01A1	BORAKER, DAVID K	ENHANCED ELISA PERFORMANCE USING ACOUSTIC MICROSTREAMING	49,951
INSTITUTION TOTAL	1		49,951
UNIVERSITY OF VERMONT AND STATE AGRICULTURAL COLLEGE 1R01 NS27319-01 1R13 NS27330-01 1R01 HL40685-01A1	FIEKERS, JEROME F MANN, KENNETH G SECKER-WALKER, ROGER H	AUTONOMIC NEURONS--MODULATION BY PEPTIDES AND MAST CELLS BEIJING INTERNATIONAL CONFERENCE ON STROKE & THROMBOSIS COMMUNITY COALITIONS TO HELP WOMEN QUIT SMOKING	153,352 32,000 953,735
INSTITUTION TOTAL CITY TOTAL	3 4		1,139,087 1,189,038
MORRISVILLE LAMBERT REHABILITATION COMPANY 1R43 HD25366-01	LAMBERT, THEODORE E	EXERCISE MACHINE FOR PEOPLE THAT USE WHEELCHAIRS	44,100
INSTITUTION TOTAL CITY TOTAL	1 1		44,100 44,100
STATE TOTAL	5		1,233,138
VIRGINIA CHARLOTTESVILLE UNIVERSITY OF VIRGINIA CHARLOTTESVILLE 1R01 DE08941-01 1R13 HL42995-01	CASTLE, JOHN D SURATT, PAUL M	SORTING OF PAROTID SALIVARY PROTEINS INTERNATIONAL SYMPOSIUM ON SLEEP AND RESPIRATION	160,147 19,140
INSTITUTION TOTAL CITY TOTAL	2 2		179,287 179,287
HAMPTON HAMPTON UNIVERSITY 1S03 RR03508-01	BOWMAN, ARTHUR W	MINORITY HIGH SCHOOL STUDENT RESEARCH APPRENTICE PROGRAM	3,000
INSTITUTION TOTAL CITY TOTAL	1 1		3,000 3,000
NORFOLK EASTERN VIRGINIA MEDICAL SCHOOL OF THE MEDICAL COLLEGE OF HAMPTON ROADS 1R01 AI24987-01A1	ADCOCK, GAYLE D	MONOCYTE AND ENDOTHELIAL INTERACTIONS IN VEIN GRAFTS	113,148

NIH
RESEARCH GRANTS

DOLLARS
AWARDED

TITLE OF RESEARCH PROPOSAL

PRINCIPAL INVESTIGATOR

GRANT NUMBER

INSTITUTION TOTAL 1 113,148
CITY TOTAL 1 113,148

VIRGINIA

RICHMOND

VIRGINIA COMMONWEALTH UNIVERSITY

1R01 NS27214-01 ELLIS, EARL F
1S03 RR3517-01 HARRIS, LOUIS S
1R29 HL38878-01A2 MOSKOWITZ, WILLIAM B
1R01 DK41843-01 RIZZO, WILLIAM B
1R01 NS26026-01A1 ROBINSON, SUSAN E
1P01 DE08972-01 SCHENKEIN, HARVEY A

INSTITUTION TOTAL 6 1,452,494
CITY TOTAL 6 1,452,494

STATE TOTAL 10 1,747,929

WASHINGTON

BELLEVEUE

NORTHWEST RESEARCH ASSOCIATES, INC.

1R43 GM42306-01 FRASER, ROBERT B

INSTITUTION TOTAL 1 50,000
CITY TOTAL 1 50,000

COMPUTER-AIDED DIAGNOSIS OF THE CRITICALLY ILL

50,000

PULLMAN

WASHINGTON STATE UNIVERSITY

1R01 CA50141-01 DAVIS, WILLIAM C
1R01 DK40498-01A1 RITTER, WILMA S

INSTITUTION TOTAL 2 237,868
CITY TOTAL 2 237,868

135,076
102,792

ANIMAL MODELS FOR RESEARCH ON AIDS-RELATED LENTIVIRUSES
NEURAL SUBSTRATES OF METABOLIC CONTROLS OF INGESTION

SEATTLE

FRED HUTCHINSON CANCER RESEARCH CENTER

1R03 CA50491-01 BECKMANN, ANNA M
1P01 CA47748-01A1 BUCKNER, C DEAN
1R01 HD25524-01 MOSS, STUART B

INSTITUTION TOTAL 3 1,258,625

70,295
1,093,969
94,361

DETECTION OF HPV WITH THE POLYMERASE CHAIN REACTION
AUTOLOGOUS MARROW TRANSPLANTATION
MAMMALIAN SPERMATOGENESIS--HISTONES/DNA REORGANIZATION

NIH
RESEARCH GRANTS

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
WASHINGTON			
SEATTLE			
1R01 GM42188-01	STUART, KENNETH D	RNA EDITING	246,791
INSTITUTION TOTAL			
1			246,791

UNIVERSITY OF WASHINGTON			
1R01 DK41937-01	ADAMSON, JOHN W	PATHOBIOLOGY OF BONE MARROW SUPPRESSION IN AIDS OR ARC	124,247
1R01 CA47749-01A1	BERESFORD, SHIRLEY A A	ENDOMETRIAL CANCER RISK AND POST-MENOPAUSAL HORMONE USE	235,255
1S10 RR04863-01	CATTERALL, WILLIAM A	MOLECULAR PHARMACOLOGY FACILITY	389,000
1R01 CA45643-01A1	DROBNY, GARY P	NMR STUDIES OF THE ANTICANCER DRUG NEOCARZINOSTATIN	87,469
1R01 GM41716-01	FELSENSTEIN, JOSEPH	METHODS FOR INFERRING MOLECULAR GEN ALOGIES	106,944
1R01 GM41363-01	FLOSS, HEINZ G	BIOSYNTHESIS OF ERGOT ALKALOIDS	138,711
1R03 EY08179-01	FRITSCHÉ, THOMAS R	DRUG TESTING OF ACANTHOMEOBA RESPONSIBLE FOR KERATITIS	34,088
1R01 DE08227-01A1	GREMBOWSKI, DAVID E	FLUORIDATION EFFECTS ON DENTAL DEMAND	246,366
1S10 RR04764-01	HOLBROOK, KAREN A	JEOL MODEL JEM-1200EX TRANSMISSION ELECTRON MICROSCOPE	100,000
1R01 RR01920-01	KILLIEN, MARGCIA G	RETURNING TO WORK--IMPACT ON POSTPARTUM MOTHERS HEALTH	133,903
1R01 EY08053-01	KOONITZ, MARGARET A	MORPHOLOGY OF GABAERGIC NEURONS IN PRIMATE INNER RETINA	105,128
1R01 DK40940-01	KRONMAL, RICHARD A	CASE-CONTROL STUDY OF VASECTOMY UROLITHIASIS	109,821
1R13 AG08328-01	MARTIN, GEORGE M	FAMILIAL ALZHEIMER'S DISEASE	26,341
1R01 HL41657-01	MC CANN, BARBARA S	PSYCHOLOGICAL STRESS, CATECHOLAMINES & LIPID METABOLISM	145,107
1R01 DK40045-01A1	STAMM, WALTER E	FACTORS PREDISPOSING TO URINARY TRACT INFECTIOUS	236,274
1R01 NS27206-01	TEMPEL, BRUCE L	EXPRESSION AND STRUCTURE OF A BRAIN K+ CHANNEL	193,187
INSTITUTION TOTAL			
16			2,411,841

VIRGINIA MASON RESEARCH CENTER			
1R29 AR3918-01	MILNER, ERIC C	ANTIBODY VH GENE SELECTION IN RHEUMATOID ARTHRITIS	102,745
INSTITUTION TOTAL			
1			102,745
CITY TOTAL			
21			4,020,002
STATE TOTAL			
24			4,307,870

WEST VIRGINIA			
MORGANTOWN			
WEST VIRGINIA UNIVERSITY			
1R15 DE09029-01	BOUQUOT, JERRY E	PREVALENCE OF HUMAN PAPILLOMAVIRUS IN ORAL LEUKOPLAKIAS	107,937
1R15 DE09028-01	CROUT, RICHARD J	RESORBABLE CLINDAMYCIN/GELATIN DELIVERY SYSTEM	106,225
1R01 AI27917-01	SHEIL, JAMES M	PEPTIDE RECOGNITION BY CYTOTOXIC T LYMPHOCYTES	135,453
INSTITUTION TOTAL			
3			349,615
CITY TOTAL			
3			349,615
STATE TOTAL			
3			349,615

NIH
RESEARCH GRANTS

DOLLARS
AWARDED

TITLE OF RESEARCH PROPOSAL

PRINCIPAL INVESTIGATOR

GRANT NUMBER

WISCONSIN

EAU CLAIRE

UNIVERSITY OF WISCONSIN SYSTEM--UNIVERSITY OF WISCONSIN-EAU CLAIRE

1S07 RR07252-01 FLEMING, SUZANNE

BIOMEDICAL RESEARCH SUPPORT GRANT

8,709

INSTITUTION TOTAL 1 8,709
CITY TOTAL 1 8,709

KENOSHA

UNIVERSITY OF WISCONSIN SYSTEM--UNIVERSITY OF WISCONSIN-PARKSIDE

1R01 GM41822-01 KORSZUN, Z RICHARD PEROXIDASES, CATALASES, AND CYTOCHROME P-450

38,329

INSTITUTION TOTAL 1 38,329
CITY TOTAL 1 38,329

MADISON

SOCIETY FOR BIOLOGICAL THERAPY

1R13 CA49974-01 COLBY, C BUDD

SOCIETY FOR BIOLOGICAL THERAPY ANNUAL MEETING

3,000

INSTITUTION TOTAL 1 3,000

UNIVERSITY OF WISCONSIN SYSTEM--UNIVERSITY OF WISCONSIN-MADISON

1R01 GM41807-01 ANDERSON, ROBERT P TRANSPOSABLE GENETIC ELEMENTS OF THE NEMATODE

1R01 AI26941-01A1 BURLINGHAM, WILLIAM J DESENSITIZATION BY ANTIIDIDIOTYPIC ABS TO MHC CLASS I

1R29 DK40759-01 CARNES, MARY L PHENOMENOLOGY OF ACTH MICROPULSES

1R13 CA49740-01 CLIFTON, KELLY H CELL TRANSFORMATION AND RADIOGENIC CANCER

1R21 EY08107-01 DAVIS, MATTHEW D DEVELOPMENT OF AN OPHATHALMOLOGIC BIOSTATISTICS PROGRAM

1R01 GM40314-01A1 FILUTOWICZ, MARCIN S ROLE OF NUCLEOPROTEIN STRUCTURES IN GENOME DUPLICATION

1R01 HL42322-01 HOLDEN, HAZEL M STRUCTURAL STUDIES OF LIPID BINDING PROTEINS

1R29 AR39801-01 LERNER, LAURA E NMR STUDY OF PROTEOGLYCAN AGGREGATE COMPONENTS

1R13 CA49561-01 LOVE, RICHARD R TAMOXIFEN CHEMOPREVENTION OF BREAST CANCER

1R13 CA50196-01 LOVE, RICHARD R AMERICAN SOCIETY OF PREVENTIVE ONCOLOGY

1R01 HD25749-01 MARE, ROBERT D DEMOGRAPHIC INFLUENCES ON FAMILY AND SCHOOL TRANSITIONS

1R22 AI26904-01A1 WASSOM, DONALD L IMMUNOREGULATION IN MURINE MALARIA

1R01 HD23333-01A1 WIGHTMAN, FREDERIC L HEARING ASSESSMENT IN PRESCHOOL AND SCHOOL-AGED CHILDREN

138,824

194,993

75,542

7,000

86,154

151,192

94,895

94,313

9,743

8,000

119,081

166,278

130,844

INSTITUTION TOTAL 13 1,276,859
CITY TOTAL 14 1,279,859

MARSHFIELD

MARSHFIELD MEDICAL RESEARCH FOUNDATION

1R01 GM41773-01 WEBER, JAMES L

ANALYSIS OF AN ABUNDANT CLASS OF HUMAN DNA POLYMORPHISMS

140,179

INSTITUTION TOTAL 1 140,179

NIH
RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CITY TOTAL	1	140,179	
WISCONSIN			
MILWAUKEE			
BLOOD CENTER OF SOUTHEASTERN WISCONSIN			
1R01 AI28034-01	BAXTER-LOWE, LEE A	DEFINITION AND RELEVANCE OF HLA-DQ MICROPOLYMORPHISM	144,329
INSTITUTION TOTAL	1	144,329	
MARQUETTE UNIVERSITY			
1R15 NS23101-01A2	BROOKS, JACK C	THIOPHOSPHOPROTEINS IN CHROMAFFIN CELLS	98,030
INSTITUTION TOTAL	1	98,030	
MEDICAL COLLEGE OF WISCONSIN			
1R01 AI23705-01A4	SOHNLE, PETER G	EARLY HOST RESPONSES TO CUTANEOUS CANDIDIASIS	97,081
INSTITUTION TOTAL	1	97,081	
UNIVERSITY OF WISCONSIN SYSTEM--UNIVERSITY OF WISCONSIN-MILWAUKEE			
1R15 HL42612-01	BERGTROM, GERALD	REGULATION OF PLASMA FIBRONECTIN GENE EXPRESSION	107,941
1R15 GM41927-01	FEINBERG, BENJAMIN A	STRUCTURE-FUNCTION RELATIONSHIPS OF 8FE-8S FERREDOXINS	102,004
1S07 RR06015-01	PAIRENT, FREDERICK W	BIOMEDICAL RESEARCH SUPPORT GRANT	7,148
1R15 GM42002-01	SEELKE, RALPH W	EFFECTS OF RECBCD GENES ON PLASMID REPLICATION	106,061
1R15 AR39902-01	SHAW, C FRANK, III	AURANOFIN PHARMACOLOGY--BLOOD METABOLISM & OXIDATION	98,482
INSTITUTION TOTAL	5	421,636	
CITY TOTAL	8	761,076	
STEVENS POINT			
UNIVERSITY OF WISCONSIN SYSTEM--UNIVERSITY OF WISCONSIN-STEVENS POINT			
1R15 GM42081-01	SEPSENWOL, SOL	MEMBRANE DYNAMICS IN THE AMOEBOID SPERM OF ASCARIS	99,020
INSTITUTION TOTAL	1	99,020	
CITY TOTAL	1	99,020	
STATE TOTAL	26	2,327,172	
PUERTO RICO			
CAYEY			
CENTRAL UNIVERSITY OF THE CARIBE			
1R29 NS27259-01	SILVA, WALTER I	NEUROPEPTIDES & THEIR RECEPTORS IN BRAIN COATED VESICLES	87,176
INSTITUTION TOTAL	1	87,176	

NIH
RESEARCH GRANTS

DOLLARS
AWARDED

TITLE OF RESEARCH PROPOSAL

GRANT NUMBER PRINCIPAL INVESTIGATOR

CITY TOTAL 1 87,176

STATE TOTAL 1 87,176

CANADA

MONTREAL
MC GILL UNIVERSITY
1R01 NS26415-01A1

CUELLO, A CLAUDIO

DIRECT APPROACH TO SYNAPTIC ORGANIZATION OF NOCICEPTION

115,913

INSTITUTION TOTAL 1 115,913
CITY TOTAL 1 115,913

TORONTO

ONTARIO CANCER INSTITUTE
1R01 AI26152-01A1

GARIEPY, JEAN

CHARACTERIZATION OF THE E COLI ENTEROTOXIN ST I RECEPTOR

82,251

INSTITUTION TOTAL 1 82,251
CITY TOTAL 1 82,251

STATE TOTAL 2 198,164

FRANCE
PARIS

CENTER OF STUDY OF HUMAN POLYMORPHISM
1R24 RR05056-01

DAUSSET, JEAN

KIT OF PROBES FOR MARKERS ON THE HUMAN LINKAGE MAP

279,336

INSTITUTION TOTAL 1 279,336
CITY TOTAL 1 279,336

STATE TOTAL 1 279,336

SWITZERLAND

GENEVA

INTERNATIONAL UNION AGAINST CANCER
1R01 CA48717-01

NGO PARTICIPATION IN NATIONAL CANCER PLANS

79,146

INSTITUTION TOTAL 1 79,146
CITY TOTAL 1 79,146

STATE TOTAL 1 79,146

NIH
RESEARCH GRANTS

DOLLARS
AWARDED

TITLE OF RESEARCH PROPOSAL

PRINCIPAL INVESTIGATOR

GRANT NUMBER

UNITED KINGDOM
LONDON

UNIVERSITY OF LONDON
1R01 GM41609-01

FRANKS, PETER N

INSTITUTION TOTAL 1 63,425
CITY TOTAL 1 63,425

STATE TOTAL 1 63,425

TOTAL 916 126,005,646

BIOPHYSICAL MECHANISMS OF GENERAL ANAESTHESIA

63,425

NIH
RESEARCH CONTRACTS

DOLLARS
AWARDED

CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK	
ALABAMA			
BIRMINGHAM			
SOUTHERN RESEARCH INSTITUTE			
1N01 CM97553-00	HARRISON, S D	QUALITY CONTROL/MODEL DEVELOPMENT--RODENTS/TUMOR CELLS	966,258
INSTITUTION TOTAL	1		966,258
UNIVERSITY OF ALABAMA SYSTEM--UNIVERSITY OF ALABAMA AT BIRMINGHAM			
1N01 HC95095-00	CUTTER, GARY	CORONARY ARTERY DISEASE RISK DEVELOPMENT IN YOUNG ADULTS	630,572
1N01 CM97611-00	LOBUGLIO, ALBERT F	MONOCLONAL ANTIBODIES AND OTHER TARGETING AGENTS	668,330
INSTITUTION TOTAL	2		1,298,902
CITY TOTAL	3		2,265,160
STATE TOTAL	3		2,265,160
CALIFORNIA			
BELMONT			
NORTHERN CALIFORNIA CANCER CENTER			
1N01 CP95658-00	WEST, DEE	BREAST CANCER IN ORIENTAL AMERICANS	96,895
INSTITUTION TOTAL	1		96,895
CITY TOTAL	1		96,895
BERKELEY			
ALTA BATES HOSPITAL			
1N01 HB97051-00	CLASTER, SUSAN	INVESTIGATION OF SELECTED PATIENT GROUPS FROM THE CSSCD	20,808
INSTITUTION TOTAL	1		20,808
THORATEC LABORATORIES CORPORATION			
1N43 DK92243-00	LITWAK, PHILIP	DEVELOPMENT OF A COMPLIANT HEMODIALYSIS ACCESS GRAFT	49,984
INSTITUTION TOTAL	1		49,984
CITY TOTAL	2		70,792
LOS ANGELES			
UNIVERSITY OF SOUTHERN CALIFORNIA			
1N01 HB97074-00	MOSLEY, JAMES W MD	TRANSFUSION SAFETY STUDY	2,828,377
INSTITUTION TOTAL	1		2,828,377
CITY TOTAL	1		2,828,377

NIH
RESEARCH CONTRACTS

DOLLARS
AWARDED

CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK	
CALIFORNIA MENLO PARK SRI INTERNATIONAL 1N01 NS92323-00	PRYOR, GORDON T	EXPERIMENTAL BENZODIAZEPINES/TOLERANCE TO ANTICONVULSANT	117,082

INSTITUTION TOTAL 1 117,082

VITAPHORE CORPORATION 1N43 DK92249-00	YAMAMOTO, RON	ANTIMICROBIAL PERCUTANEOUS CUFF/VASCULAR CATHETERIZATION	49,985
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INSTITUTION TOTAL 1 49,985
CITY TOTAL 2 167,067

MOUNTAIN VIEW CALIFORNIA BIOTECHNOLOGY, INC. 1N43 DK92245-00	PORTER, GORDON	ANTIBODIES TO ATRIAL PEPTIDE RECEPTOR	49,992
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INSTITUTION TOTAL 1 49,992
CITY TOTAL 1 49,992

OAKLAND NOVACOR MEDICAL CORPORATION 1N01 HV98107-00	PORTNER, PEER	CLINICAL VENTRICULAR ASSIST SYSTEM	1,243,130
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INSTITUTION TOTAL 1 1,243,130
CITY TOTAL 1 1,243,130

STATE TOTAL 8 4,456,253

CONNECTICUT NORWALK ALCIDE CORPORATION 1N43 DK92248-00	KROSS, ROBERT D	HEMODIALYZER STERILANT/CLEANING AGENT	48,170
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INSTITUTION TOTAL 1 48,170
CITY TOTAL 1 48,170

STATE TOTAL 1 48,170

DIST OF COL WASHINGTON NATIONAL ACADEMY OF SCIENCES 1N01 OD92104-00	YORDI, KARL D	NEEDS OF THE CANCER CENTERS PROGRAM	230,000
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NIH
RESEARCH CONTRACTS

DOLLARS
AWARDED

SCOPE OF WORK

CONTRACT NUMBER PROJECT DIRECTOR

INSTITUTION TOTAL 1 230,000

DIST OF COL

WASHINGTON

TECHNICAL ASSESSMENT, INC.

IN01 CN95177-00 PETERSEN, BARBARA J

DIETARY SURVEYS AND FOOD COMPOSITION DATA

459,220

INSTITUTION TOTAL 1 459,220
CITY TOTAL 2 689,220

STATE TOTAL 2 689,220

FLORIDA

MELBOURNE

APPLIED GENETICS LABORATORIES, INC.

IN44 ES92003-00 LIECHTY, MELISSA

GENETIC ANALYSIS OF TK AND HPRT GENE MUTATIONS

128,037

INSTITUTION TOTAL 1 128,037
CITY TOTAL 1 128,037

STATE TOTAL 1 128,037

ILLINOIS

WOOD DALE

NAPROTECH, INC.

IN01 CM97562-00 CHE, SR, CHUN-TAO

LITERATURE SURVEILLANCE & SELECTION OF NATURAL PRODUCTS

140,555

INSTITUTION TOTAL 1 140,555
CITY TOTAL 1 140,555

STATE TOTAL 1 140,555

MARYLAND

BALTIMORE

FEIN-MARQUART ASSOCIATES

IN01 CM97608-00 MILLER, JAMES

AIDS DTP COMPUTER DIS INSTALLATION

134,954

INSTITUTION TOTAL 1 134,954
CITY TOTAL 1 134,954

DOLLARS
AWARDED

213,839

217,947

708,068

112,834

536,223

435,000

49,264

NIH
RESEARCH CONTRACTS

CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK	DOLLARS AWARDED
MARYLAND			
BETHESDA			
CAPITAL TECHNOLOGY AND INFORMATION SERVICES			
1N01 CM97600-00	PROTEAU, PAUL	DTP AIDS SCREENING DATABASE SUPPORT	213,839
INSTITUTION TOTAL	1		213,839
CITY TOTAL	1		213,839
COLUMBIA			
MARTEK CORPORATION			
1N01 CM97615-00	COX, JOHN C	CULTIVATION OF MARINE PROTOZOA	217,947
INSTITUTION TOTAL	1		217,947
CITY TOTAL	1		217,947
GAITHERSBURG			
FAST SYSTEMS, INC.			
1N01 AI95010-00	WAXDAL, M J	FLOW CYTOMETRY QUALITY CONTROL	708,068
INSTITUTION TOTAL	1		708,068
CITY TOTAL	1		708,068
LAUREL			
GENERAL SCIENCES CORPORATION			
1N01 H099005-00	SEACH, JAMES	INFORMATION SYSTEMS BRANCH AUTOMATED DATA PROCESSING	112,834
INSTITUTION TOTAL	1		112,834
CITY TOTAL	1		112,834
ROCKVILLE			
AMERICAN FOUNDATION FOR BIOLOGICAL RESEARCH--BIOMEDICAL RESEARCH, INC.			
1N01 AI95016-00	LEEF, JAMES	REPOSITORY FOR HUMAN IMMUNODEFICIENCY--HIV SPECIMENS	536,223
INSTITUTION TOTAL	1		536,223
AMERICAN TYPE CULTURE COLLECTION			
1N01 RR92105-00	TINGLE, MARJORIE	REFERENCE STRAINS OF MICROORGANISMS AND CELL CULTURES	435,000
INSTITUTION TOTAL	1		435,000
BIOCON, INC.			
1N01 CP95644-00	SCHUMAN, R F	LABORATORY RODENT FACILITY	49,264
INSTITUTION TOTAL	1		49,264

NIH
RESEARCH CONTRACTS

DOLLARS
AWARDED

CONTRACT NUMBER PROJECT DIRECTOR SCOPE OF WORK

REPOSITORY AND DISTRIBUTION CENTER FOR REAGENTS

127,128

MARYLAND

ROCKVILLE

BIOTECH RESEARCH LABORATORIES, INC.

1N01 AI95012-00 PAN, PERCY S

INSTITUTION TOTAL 1 127,128

MICROBIOLOGICAL ASSOCIATES, INC.

1N01 ES95242-00 MULLIGAN, LOUIS

PRECHRONIC STUDIES OF DIPHENYLGUANIDINE

1N01 ES95257-00 MULLIGAN, LOUIS PRECHRONIC DOSED WATER STUDY OF SODIUM NITRITE

293,657
346,024

INSTITUTION TOTAL 2 639,681

ORI INC.

1N01 DE92574-00 SWITALSKI, RICHARD N

MICROBIOLOGICAL INFORMATION SYSTEM--MICRO-IS

129,679

INSTITUTION TOTAL 1 129,679

PAN-DATA SYSTEMS

1N01 CP95626-00 DAHLBERG, JOHN E

RECOMBINANT VIRA PROTEINS PRODUCED IN E COLI

315,645

INSTITUTION TOTAL 1 315,645

PROSPECT ASSOCIATES, LTD.

1N01 C094382-00 DARBY, CHARLES A

CANCER COMMUNICATIONS PROGRAM EVALUATION

508,206

INSTITUTION TOTAL 1 508,206

CITY TOTAL 9 2,740,826

STATE TOTAL 14 4,128,468

MASSACHUSETTS

BOSTON

BOSTON UNIVERSITY

1N01 EY92109-00 WOLF, PHILIP A

FRAMINGHAM OFFSPRING EYE STUDY

358,069

INSTITUTION TOTAL 1 358,069

CITY TOTAL 1 358,069

CAMBRIDGE

REPLIGEN CORPORATION

1N01 CP95645-00 RUSCHE, JAMES

PRODUCTION OF PURIFIED RECOMBINANT VIRAL PROTEINS

458,765

INSTITUTION TOTAL 1 458,765

CITY TOTAL 1 458,765

NIH
RESEARCH CONTRACTS

DOLLARS
AWARDED

SCOPE OF WORK

INSTRUMENT TO GENERATE AND ANALYZE DAN SEQUENCE DATA

48,662

PROJECT DIRECTOR

CONTRACT NUMBER

MASSACHUSETTS
NORTH READING
KAY KUBE COMPANY
1N43 DK92247-00

KUBIERSCHKY, KLAUS

INSTITUTION TOTAL 1 48,662
CITY TOTAL 1 48,662

WORCESTER
E G & G INC.--MASON RESEARCH INSTITUTE
1N01 ES95256-00 LILJA, HERMAN

1,097,476

STUDIES OF 1,2-DIHYDRO-2,2,4-TRIMETHYLQUINOLINE

INSTITUTION TOTAL 1 1,097,476
CITY TOTAL 1 1,097,476

STATE TOTAL 4 1,962,972

MISSOURI
SAINT LOUIS
WASHINGTON UNIVERSITY
1N01 CM97564-00 PURDY, JAMES A

121,452

RADIOTHERAPY TREATMENT PLANNING TOOLS

INSTITUTION TOTAL 1 121,452
CITY TOTAL 1 121,452

STATE TOTAL 1 121,452

NEW MEXICO
ALBUQUERQUE
LOVELACE MEDICAL FOUNDATION
1N01 ES95238-00 SHOPP, GEORGE M

177,393

IMMUNOTOXICOLOGICAL EVALUATION OF AIDS THERAPEUTICS

INSTITUTION TOTAL 1 177,393
CITY TOTAL 1 177,393

STATE TOTAL 1 177,393

NEW YORK
NEW YORK
COLUMBIA UNIVERSITY--COLUMBIA UNIVERSITY NEW YORK
1N01 HB97058-00 KHAKOO, YUSUF

70,946

INVESTIGATION OF SELECTED PATIENT GROUPS FROM THE CSSCD

INSTITUTION TOTAL 1 70,946

NIH
RESEARCH CONTRACTS

DOLLARS
AWARDED

CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK	
NEW YORK			
NEW YORK			
MEMORIAL SLOAN-KETTERING CANCER CENTER--MEMORIAL HOSPITAL FOR CANCER AND ALLIED DISEASES			
1N01 CM97609-00	HOUGHTON, ALAN	CLINICAL TRIALS OF MONOCLONAL ANTIBODIES-IMMUNOLOGY	585,428
INSTITUTION TOTAL	1	585,428	
CITY TOTAL	2	656,374	
STATE TOTAL	2	656,374	
NORTH CAROLINA			
CHAPEL HILL			
UNIVERSITY OF NORTH CAROLINA SYSTEM--UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL			
1N01 CM97565-00	CHANEY, EDWARD	RADIOTHERAPY TREATMENT PLANNING TOOLS	100,189
INSTITUTION TOTAL	1	100,189	
CITY TOTAL	1	100,189	
RESEARCH TRIANGLE PARK			
RESEARCH TRIANGLE INSTITUTE			
1N01 CM97561-00	KEPLER, JOHN A	PREPARATION OF RADIOLABELED MATERIALS	351,708
INSTITUTION TOTAL	1	351,708	
CITY TOTAL	1	351,708	
STATE TOTAL	2	451,897	
PENNSYLVANIA			
PHILADELPHIA			
NATIONAL DISEASE RESEARCH INTERCHANGE			
1N01 RR92106-00	DUCAT, LEE	HUMAN CELLS, TISSUES, AND ORGANS	500,000
INSTITUTION TOTAL	1	500,000	
CITY TOTAL	1	500,000	
STATE TOTAL	1	500,000	
VERMONT			
SOUTH BURLINGTON			
SECOND FOUNDATION, INC.			
1N01 C094386-00	WALTON, PETER L	COMPUTER SUPPORT FOR CANCER INFORMATION DISSEMINATION	2,369,459
INSTITUTION TOTAL	1	2,369,459	

NIH
RESEARCH CONTRACTS

DOLLARS
AWARDED

CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK	DOLLARS AWARDED
CITY TOTAL	1	2,369,459	
STATE TOTAL	1	2,369,459	
VIRGINIA			
ALEXANDRIA			
AMERICAN SOCIETY FOR HORTICULTURAL SCIENCE			
1N01 LM93510-00	MC GLYNN, VERN	TECHNICAL SUPPORT FOR AUDIO & VIDEO EQUIPMENT SYSTEMS	542,000
INSTITUTION TOTAL	1	542,000	
CITY TOTAL	1	542,000	
STATE TOTAL	1	542,000	
WASHINGTON			
RICHLAND			
BATTELLE MEMORIAL INSTITUTE--BATTELLE PACIFIC NORTHWEST DIVISION			
1N01 ES95239-00	CHOU, BILLY J	PRECHRONIC AND CHRONIC INHALATION STUDY OF OZONE	264,648
1N01 ES95240-00	CHOU, BILLY J	CHRONIC INHALATION STUDY OF MOLYBDENUM TRIOXIDE	276,108
INSTITUTION TOTAL	2	540,756	
CITY TOTAL	2	540,756	
SEATTLE			
UNIVERSITY OF WASHINGTON			
1N01 CM97566-00	CHANEY, EDWARD	RADIOTHERAPY TREATMENT PLANNING TOOLS	117,472
INSTITUTION TOTAL	1	117,472	
CITY TOTAL	1	117,472	
STATE TOTAL	3	658,228	
CHINA			
BEIJING			
CHINESE ACADEMY OF MEDICAL SCIENCES			
1N01 CP95660-00	YOU, WEI-CHENG	PRECANCEROUS GASTRIC LESIONS/HIGH RISK/CHINA	355,479
INSTITUTION TOTAL	1	355,479	
CITY TOTAL	1	355,479	
STATE TOTAL	1	355,479	
TOTAL	47	19,651,117	

NIH
RESEARCH TRAINING GRANTS

GRANT NUMBER	PROGRAM DIRECTOR	TITLE OF PROGRAM	DOLLARS AWARDED
CALIFORNIA STANFORD STANFORD UNIVERSITY 1T32 GM08294-01	BOXER, STEVEN G	MOLECULAR BIOPHYSICS TRAINING PROGRAM	118,440
INSTITUTION TOTAL	1		118,440
CITY TOTAL	1		118,440
STATE TOTAL	1		118,440
INDIANA WEST LAFAYETTE PURDUE UNIVERSITY WEST LAFAYETTE 1T32 GM08296-01	JOHNSON, JOHN E	BIOPHYSICAL STUDIES OF PROTEINS, NUCLEIC ACIDS & VIRUSES	73,496
INSTITUTION TOTAL	1		73,496
CITY TOTAL	1		73,496
STATE TOTAL	1		73,496
MASSACHUSETTS BOSTON BOSTON UNIVERSITY 1T32 GM08291-01	MAKOWSKI, LEE	PREDOCTORAL TRAINING IN MOLECULAR BIOPHYSICS	50,548
INSTITUTION TOTAL	1		50,548
CITY TOTAL	1		50,548
STATE TOTAL	1		50,548
NEW JERSEY PRINCETON PRINCETON UNIVERSITY 1T32 GM08309-01	DISMUKES, GERARD C	PRE-DOCTORAL TRAINING GRANT IN MOLECULAR BIOPHYSICS	50,848
INSTITUTION TOTAL	1		50,848
CITY TOTAL	1		50,848
STATE TOTAL	1		50,848
TEXAS DALLAS UNIVERSITY OF TEXAS 1T32 GM08297-01	SYSTEM--UNIVERSITY OF TEXAS GIERASCH, LILA M	BIOPHYSICS PREDOCTORAL TRAINING PROGRAM	43,698

NIH
RESEARCH TRAINING GRANTSDOLLARS
AWARDED

GRANT NUMBER	PROGRAM DIRECTOR	TITLE OF PROGRAM	DOLLARS AWARDED
INSTITUTION TOTAL	1		43,698
CITY TOTAL	1		43,698
STATE TOTAL	1		43,698
WISCONSIN			
MADISON			
UNIVERSITY OF WISCONSIN SYSTEM--UNIVERSITY OF WISCONSIN-MADISON			
1T32 GM08293-01 SUNDARALINGAM, MUTTAIYA			
PREDOCTORAL TRAINING IN MOLECULAR BIOPHYSICS			
INSTITUTION TOTAL	1		87,000
CITY TOTAL	1		87,000
STATE TOTAL	1		87,000
TOTAL	6		424,030

87,000

NIH
CONSTRUCTION GRANTS

DOLLARS
AWARDED

GRANT NUMBER	RESPONSIBLE OFFICIAL	PURPOSE OF GRANT	
MASSACHUSETTS			
BOSTON			
HARVARD UNIVERSITY			
1G20 RR05193-01	TOSTESON, DANIEL C	AIDS RESEARCH FACILITY EXPANSION	547,225

INSTITUTION TOTAL	1	547,225
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MASSACHUSETTS GENERAL HOSPITAL			
1G20 RR05140-01	LAMONT-HAVERS, RONALD	RENOVATIONS FOR AIDS CLINICAL RESEARCH LABORATORY	668,488

INSTITUTION TOTAL	1	668,488
CITY TOTAL	2	1,215,713

STATE TOTAL	2	1,215,713
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PENNSYLVANIA			
PHILADELPHIA			
WISTAR INSTITUTE OF ANATOMY AND BIOLOGY			
1G20 RR05208-01	KOPROWSKI, HILARY	AIDS INFRASTRUCTURE--ALTERATION AND RENOVATION	478,771

INSTITUTION TOTAL	1	478,771
CITY TOTAL	1	478,771

STATE TOTAL	1	478,771
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TOTAL	3	1,694,484
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NIH
MEDICAL LIBRARY GRANTS

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
DIST OF COL.			
WASHINGTON			
DAUGHTERS OF CHARITY NATIONAL HEALTH SYSTEM--PROVIDENCE HOSPITAL			
1G07 LM05029-01	LEONE, ROSEMARIE	MEDICAL LIBRARY RESOURCE IMPROVEMENT	4,000
INSTITUTION TOTAL	1		4,000
CITY TOTAL	1		4,000
STATE TOTAL	1		4,000
PENNSYLVANIA			
NEW KENSINGTON			
CITIZENS GENERAL HOSPITAL			
1G07 LM05036-01	TEOLIS, MARYLIN	MEDICAL LIBRARY RESOURCE IMPROVEMENT	4,000
INSTITUTION TOTAL	1		4,000
CITY TOTAL	1		4,000
STATE TOTAL	1		4,000
WASHINGTON			
EDMONDS			
STEVENS MEMORIAL HOSPITAL			
1G07 LM04997-01	BURT, PEGGY	MEDICAL LIBRARY RESOURCE IMPROVEMENT	3,995
INSTITUTION TOTAL	1		3,995
CITY TOTAL	1		3,995
STATE TOTAL	1		3,995
TOTAL	3		11,995

NIH
COOPERATIVE AGREEMENTS

DOLLARS
AWARDED

TITLE OF RESEARCH PROPOSAL

PRINCIPAL INVESTIGATOR

GRANT NUMBER

ALABAMA

BIRMINGHAM

UNIVERSITY OF ALABAMA SYSTEM--UNIVERSITY OF ALABAMA AT BIRMINGHAM
1U01 AI28147-01 COMPANS, RICHARD W MUCOSAL AND SYSTEMATIC IMMUNITY TO SIV AND HIV VACCINES

885,109

INSTITUTION TOTAL 1 885,109
CITY TOTAL 1 885,109

STATE TOTAL 1 885,109

DIST OF COL

WASHINGTON

DISTRICT OF COLUMBIA DEPARTMENT OF HUMAN SERVICES
1U01 CA50137-01 SCHWARTZ, EUGENE DATA-BASED INTERVENTION RESEARCH--PUBLIC HEALTH AGENCY

85,039

INSTITUTION TOTAL 1 85,039
CITY TOTAL 1 85,039

STATE TOTAL 1 85,039

LOUISIANA

NEW ORLEANS

TULANE UNIVERSITY OF LOUISIANA
1U01 AI28243-01 MURPHEY-CORB, MICHAEL A DEVELOPMENT OF AN AIDS PROTOTYPE VACCINE USING SIV

1,352,134

INSTITUTION TOTAL 1 1,352,134
CITY TOTAL 1 1,352,134

STATE TOTAL 1 1,352,134

MARYLAND

GAITHERSBURG

MOLECULAR VACCINES, INC.
1U01 AI28171-01 HOCKMEYER, WAYNE T VACCINE DEVELOPMENT FOR IMMUNODEFICIENCY VIRUSES

794,476

INSTITUTION TOTAL 1 794,476
CITY TOTAL 1 794,476

STATE TOTAL 1 794,476

MASSACHUSETTS

CAMBRIDGE

APPLIED BIOTECHNOLOGY, INC.
1U01 AI26507-01A1 PANICALI, DENNIS L DEVELOPMENT OF VACCINIA-BASED VACCINES FOR HIV AND SIV

584,424

NIH
COOPERATIVE AGREEMENTSDOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
INSTITUTION TOTAL	1		584,424
CITY TOTAL	1		584,424
STATE TOTAL	1		584,424
BELGIUM			
BRUSSELS			
FREE UNIVERSITY OF BRUSSELS			
1U01 AI27136-01A1	BURNY, ARSENE L	SIV VACCINATION AS A MODEL FOR AIDS VACCINES	809,939
INSTITUTION TOTAL	1		809,939
CITY TOTAL	1		809,939
STATE TOTAL	1		809,939
TOTAL	6		4,511,121

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	DOLLARS AWARDED
ARIZONA			
TUCSON			
UNIVERSITY OF ARIZONA			
1F32 ES05474-01	AZRI, SHANA	ENVIRONMENTAL TOXICOLOGY	28,000
INSTITUTION TOTAL	1		28,000
CITY TOTAL	1		28,000
STATE TOTAL	1		28,000
CALIFORNIA			
BERKELEY			
UNIVERSITY OF CALIFORNIA AT BERKELEY			
1F32 GM12977-01	CARNEY, MICHAEL J	ORGANIC CHEMISTRY	20,000
1F05 TW04201-01	GLAICHENHAUS, NICOLAS	IMMUNOLOGY	25,200
1F05 TW04241-01	KHANER, ODED	BIOLOGY	24,600
1F05 TW04217-01	MC CORMACK, CHRISTOPHER A	PHYSIOLOGY	24,600
1F32 NS08682-01	PAGE, SUZANNE C	PHYSIOLOGICAL PSYCHOLOGY AND PSYCHOBIOLOGY	20,000
1F32 GM12730-01A1	PAUSCH, MARK H	DIETETICS	21,000
1F32 GM13071-01	POWERS, VINCENT M	BIOCHEMISTRY	20,000
1F32 GM13048-01	STAFFORD, JEFFREY A	ORGANIC CHEMISTRY	20,000
INSTITUTION TOTAL	8		175,400
CITY TOTAL	8		175,400
DAVIS			
UNIVERSITY OF CALIFORNIA AT DAVIS			
1F32 HD07293-01	LYONS, DAVID M	EXPERIMENTAL AND GENERAL PSYCHOLOGY	21,000
INSTITUTION TOTAL	1		21,000
CITY TOTAL	1		21,000
IRVINE			
UNIVERSITY OF CALIFORNIA AT IRVINE			
1F05 TW04299-01	MORALES, ANDRES	NEUROBIOLOGY	28,012
INSTITUTION TOTAL	1		28,012
CITY TOTAL	1		28,012
LA JOLLA			
SALK INSTITUTE FOR BIOLOGICAL STUDIES			
1F05 TW04244-01	KIKKAWA, USHIO	BIOCHEMISTRY	28,390

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	DOLLARS AWARDED
CALIFORNIA			
LA JOLLA			
SALK INSTITUTE FOR BIOLOGICAL STUDIES			
1F32 NS08632-01	LOCKERY, SHAWN R	NEUROBIOLOGY	20,000
1F05 TW04261-01	MURAKAMI, YOSHIO	REPRODUCTIVE PHYSIOLOGY	27,000
1F32 HD07299-01	WHYTE, DAVID B	BIOLOGY	21,000
INSTITUTION TOTAL	4		96,390
SCRIPPS CLINIC AND RESEARCH FOUNDATION			
1F05 TW04287-01	PASQUINELLI, CLAUDIO	VIROLOGY	28,000
INSTITUTION TOTAL	1		28,000
UNIVERSITY OF CALIFORNIA AT SAN DIEGO			
1F32 DK08301-01	BRADY, HELEN A	MOLECULAR BIOLOGY	21,000
1F32 NS08660-01	HENRY, RAYMOND T	NEUROBIOLOGY	21,000
1F33 NS08671-01	HEXUM, TERRY D	PHARMACOLOGY	33,000
1F32 GM13188-01	MILARSKI, KIM L	MOLECULAR BIOLOGY	20,000
INSTITUTION TOTAL	4		95,000
CITY TOTAL	9		219,390
LOS ANGELES			
UNIVERSITY OF CALIFORNIA AT LOS ANGELES			
1F31 GM13009-01	CASTRO, PETER P	MOLECULAR BIOLOGY	11,983
1F32 NS08233-01A1	HOFFMAN, NEIL W	ENDOCRINOLOGY	21,000
1F32 NS08686-01	JORDAN, CYNTHIA L	NEUROBIOLOGY	21,000
1F32 EY06190-01	MARGOLIS, TODD P	IMMUNOLOGY	31,750
1F32 NS08649-01	SCHLINGER, BARNEY A	NEUROBIOLOGY	21,000
1F32 GM13061-01A1	SHAW, JANET M	MOLECULAR BIOLOGY	20,000
INSTITUTION TOTAL	6		126,733
UNIVERSITY OF SOUTHERN CALIFORNIA			
1F32 HL08074-01	AZUMA, KAY K	PHYSIOLOGY	20,000
INSTITUTION TOTAL	1		20,000
CITY TOTAL	7		146,733
PASADENA			
CALIFORNIA INSTITUTE OF TECHNOLOGY			
1F32 NS08707-01	GUASTELLA, JOHN	NEUROBIOLOGY	20,000

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	DOLLARS AWARDED
CALIFORNIA			
PASADENA			
CALIFORNIA INSTITUTE OF TECHNOLOGY			
1F32 NS08673-01	JOHNSON, JANE E	NEUROBIOLOGY	20,000
1F32 NS08642-01	KAPRIELIAN, ZAVEN	NEUROBIOLOGY	20,000
INSTITUTION TOTAL	3		
CITY TOTAL	3		
RIVERSIDE			
UNIVERSITY OF CALIFORNIA AT RIVERSIDE			
1F05 TW04214-01	RUSSO DE BOLAND, ANA	BIOCHEMISTRY	29,400
INSTITUTION TOTAL	1		
CITY TOTAL	1		
SAN FRANCISCO			
UNIVERSITY OF CALIFORNIA AT SAN FRANCISCO			
1F32 HL08082-01	COHEN, D SCOTT	PULMONARY DISEASES	33,000
1F32 DK08359-01	GERMAN, MICHAEL S	MOLECULAR BIOLOGY	31,750
1F32 DK08325-01	GITELMAN, STEPHEN E	ENDOCRINOLOGY	31,750
1F31 NR06322-01	HALL, JOANNE M	NURSING	12,500
1F32 AI07988-01	KIM, KAMI	INTERNAL MEDICINE	30,500
1F31 NR06326-01	LEONARD, VICTORIA W	NURSING	12,500
1F32 DK08311-01	LIDOFSKY, STEVEN D	PHYSIOLOGY	34,500
1F32 NS08650-01	MASSA, STEPHEN M	NEUROBIOLOGY	30,500
1F32 GM13060-01	MCCREA, PIERRE D	MOLECULAR BIOLOGY	28,000
1F32 HL08035-01	MUSLIN, ANTHONY J	MOLECULAR BIOLOGY	31,750
1F32 DK08324-01	NEUSCHWANDER-TETRI, BRENT A	NUTRITION	31,750
1F31 NR06323-01	STEVENS, PATRICIA E	NURSING	12,500
INSTITUTION TOTAL	12		
CITY TOTAL	12		
STANFORD			
STANFORD UNIVERSITY			
1F32 HD07226-01	DONOVAN, SHARON M	PEDIATRICS	20,000
1F05 TW04199-01	GUSTAFSSON, LARS L	PHARMACOLOGY	27,000
1F32 EY06195-01	MAKINO, CLINT L	NEUROBIOLOGY	21,000
1F32 NS08695-01	MCEACHERN, ADRIENNE E	NEUROBIOLOGY	20,000
1F32 NS08701-01	PEVNER, JONATHAN A	NEUROBIOLOGY	20,000
1F32 ES05482-01	SHEN, EMILY S	ENVIRONMENTAL TOXICOLOGY	21,000
INSTITUTION TOTAL	6		
CITY TOTAL	6		

NIH
RESEARCH FELLOWSHIP AWARDS

DOLLARS
AWARDED

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	
CITY TOTAL	6		129,000
STATE TOTAL	48		129,935
COLORADO			
DENVER			
UNIVERSITY OF COLORADO SYSTEM--UNIVERSITY OF COLORADO HEALTH SCIENCES CENTER			
1F32 DK08358-01	ALEXANDER, LINDA M	ENDOCRINOLOGY	33,000
1F32 DK08329-01	BESSESEN, DANIEL H	NUTRITION	34,500
1F06 TW01438-01	COOPER, DERMOT M	BIOCHEMISTRY	9,450
INSTITUTION TOTAL	3		76,950
CITY TOTAL	3		76,950
FORT COLLINS			
COLORADO STATE UNIVERSITY			
1F32 NS08445-01A1	DAVIS, LAUREN	NEUROBIOLOGY	20,000
1F33 AR08081-01	GALLANT, ESTHER M	PHYSIOLOGY	34,500
INSTITUTION TOTAL	2		54,500
CITY TOTAL	2		54,500
STATE TOTAL	5		131,450
CONNECTICUT			
NEW HAVEN			
YALE UNIVERSITY			
1F32 DK08123-01	BASSON, MARC D	PHYSIOLOGY	34,500
1F05 TW04208-01	GRIMALDI, GABRIEL	IMMUNOLOGY	28,000
1F32 NS08703-01	LEVITAN, EDWIN S	NEUROBIOLOGY	28,000
1F32 GM13227-01	SANDERS, CHARLES R II	BIOCHEMISTRY	20,000
INSTITUTION TOTAL	4		110,500
CITY TOTAL	4		110,500
STATE TOTAL	4		110,500
DIST OF COL			
WASHINGTON			
GEORGETOWN UNIVERSITY			
1F31 NR06343-01	HEILVEIL, LESLIE H	MICROBIOLOGY	12,500
INSTITUTION TOTAL	1		12,500

NIH
RESEARCH FELLOWSHIP AWARDS

DOLLARS
AWARDED

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	
CITY TOTAL	1	12,500	
STATE TOTAL	1	12,500	
FLORIDA			
GAINESVILLE			
STATE UNIVERSITY SYSTEM OF FLORIDA--UNIVERSITY OF FLORIDA			
1F31 NR06342-01	ELDER, JENNIFER H	NURSING	12,500
1F32 DK08276-01A1	HEMPE, JAMES M	NUTRITION	21,000
INSTITUTION TOTAL	2	33,500	
CITY TOTAL	2	33,500	
MIAMI			
UNIVERSITY OF MIAMI			
1F32 NS08648-01	STERNAU, LINDA L	PHYSIOLOGY	34,500
INSTITUTION TOTAL	1	34,500	
CITY TOTAL	1	34,500	
STATE TOTAL	3	68,000	
GEORGIA			
ATLANTA			
EMORY UNIVERSITY			
1F05 TW04290-01	PETHO, GABOR	CHEMISTRY	27,960
1F32 NS08394-01A1	SIMON, TED W	NEUROBIOLOGY	20,000
INSTITUTION TOTAL	2	47,960	
CITY TOTAL	2	47,960	
AUGUSTA			
UNIVERSITY SYSTEM OF GEORGIA--MEDICAL COLLEGE OF GEORGIA			
1F31 NR06359-01	GRAMLING, LOU F	NURSING	12,500
INSTITUTION TOTAL	1	12,500	
CITY TOTAL	1	12,500	
STATE TOTAL	3	60,460	

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	DOLLARS AWARDED
ILLINOIS			
CHICAGO			
NORTHWESTERN UNIVERSITY			
1F32 NS08661-01	KEIFER, JOYCE N	NEUROBIOLOGY	21,000
INSTITUTION TOTAL	1		21,000
UNIVERSITY OF CHICAGO			
1F32 DK08309-01	BARRETT, TERENCE A	CELL BIOLOGY	31,750
INSTITUTION TOTAL	1		31,750
UNIVERSITY OF ILLINOIS AT CHICAGO			
1F05 TW04245-01	CARDOZO, MARIO G	MEDICINAL/PHARMACEUTICAL	26,025
1F31 NR06332-01	DOMARAD, BARBARA R	NURSING	12,500
1F32 DE05562-01	DRUZINSKY, ROBERT E	ANATOMY	20,000
INSTITUTION TOTAL	3		58,525
CITY TOTAL	5		111,275
EVANSTON			
NORTHWESTERN UNIVERSITY			
1F32 EY06197-01	CHEN, EMILE P	NEUROBIOLOGY	20,000
1F32 HD07285-01	CURL, JOAN S	BIOCHEMISTRY	21,000
1F33 HD07304-01	LEGAN, SANDRA J	NEUROBIOLOGY	25,519
INSTITUTION TOTAL	3		66,519
CITY TOTAL	3		66,519
STATE TOTAL	8		177,794
IOWA			
IOWA CITY			
UNIVERSITY OF IOWA			
1F31 NR06337-01	CORNELL, MARY J	NURSING	12,500
1F32 HL08048-01	QUILLEN, JAMES E	PHYSIOLOGY	31,750
1F32 HD07291-01	WATERS, STEVEN B	PHARMACOLOGY	20,000
INSTITUTION TOTAL	3		64,250
CITY TOTAL	3		64,250
STATE TOTAL	3		64,250

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	DOLLARS AWARDED
LOUISIANA			
NEW ORLEANS			
LOUISIANA STATE UNIVERSITY MEDICAL CENTER AT NEW ORLEANS			
1F32 EY06193-01	CONWAY, MARIANNE D	OPHTHALMOLOGY	31,750
INSTITUTION TOTAL	1	31,750	
CITY TOTAL	1	31,750	
STATE TOTAL	1	31,750	
MARYLAND			
BALTIMORE			
JOHNS HOPKINS UNIVERSITY			
1F32 DK08355-01	HABER, BARBARA A	CELL BIOLOGY	31,750
1F05 TW04305-01	PARDO-VILLAMIZAR, CARLOS A	NEUROBIOLOGY	27,575
1F32 GM13013-01	RICE, KEVIN G	MOLECULAR BIOLOGY	21,000
INSTITUTION TOTAL	3	80,325	
U.S. VETERANS ADMINISTRATION MEDICAL CENTER			
1F35 AI08131-01	KARP, CHRISTOPHER L	NEUROBIOLOGY	28,250
INSTITUTION TOTAL	1	28,250	
UNIVERSITY OF MARYLAND SYSTEM--UNIVERSITY OF MARYLAND BALTIMORE PROFESSIONAL SCHOOL			
1F32 NS08669-01	ODELL, THOMAS J	PHYSIOLOGY	20,000
1F05 TW04285-01	VILLEGAS, JUAN	NEUROBIOLOGY	27,000
INSTITUTION TOTAL	2	47,000	
CITY TOTAL	6	155,575	
BETHESDA			
U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES--NATIONAL EYE INSTITUTE			
1F32 EY06180-01	BOWMAN, ERIC M	NEUROBIOLOGY	19,000
1F32 EY06177-01	SAPERSFEIN, DAVID A	MOLECULAR BIOLOGY	20,000
INSTITUTION TOTAL	2	39,000	
U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES--NATIONAL INSTITUTE OF DENTAL RESEARCH			
1F32 DE05556-01	THOMAS, DAVID A	NEUROBIOLOGY	19,000
INSTITUTION TOTAL	1	19,000	

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	DOLLARS AWARDED
MARYLAND			
BETHESDA			
U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES--NATIONAL INSTITUTES OF HEALTH			
1F15 TW00325-01	PERLMANN, PETER H	IMMUNOLOGY	39,000
1F15 TW00322-01	SASISEKHARAN, VISWANATHAN	BIOPHYSICS	6,000
INSTITUTION TOTAL	2	45,000	
CITY TOTAL	5	103,000	
COLLEGE PARK			
UNIVERSITY OF MARYLAND SYSTEM--UNIVERSITY OF MARYLAND COLLEGE PARK CAMPUS			
1F06 TW01508-01	MATHER, IAN H	CELL BIOLOGY	33,200
INSTITUTION TOTAL	1	33,200	
CITY TOTAL	1	33,200	
STATE TOTAL	12	291,775	
MASSACHUSETTS			
BOSTON			
BOSTON UNIVERSITY			
1F31 GM13024-01	DUPLAN, IRVINE	EXPERIMENTAL PATHOLOGY	32,800
INSTITUTION TOTAL	1	32,800	
BRIGHAM AND WOMEN'S HOSPITAL			
1F32 DK08289-01	DONOVAN, JOANNE M	PHYSIOLOGY	31,750
1F32 DK08292-01	SHAPIRO, MICHAEL S	EXPERIMENTAL PATHOLOGY	34,500
1F32 HL08096-01	SOLOMON, SCOTT D	MOLECULAR BIOLOGY	29,250
INSTITUTION TOTAL	3	95,500	
CHILDREN'S HOSPITAL			
1F32 AR08080-01	POLLOCK, JENNIFER S	ORTHOPEDIC SURGERY	21,000
INSTITUTION TOTAL	1	21,000	
DANA-FARBER CANCER INSTITUTE			
1F32 CA08729-01	ALAM, JOHN J	ONCOLOGY	28,000
1F05 TW04220-01	CARPEN, OLLI M	IMMUNOLOGY	27,000
INSTITUTION TOTAL	2	55,000	

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	DOLLARS AWARDED
MASSACHUSETTS			
BOSTON			
MASSACHUSETTS GENERAL HOSPITAL			
1F32 DK08330-01	BILLER, BEVERLY M	ENDOCRINOLOGY	33,000
1F05 TW04297-01	CHATTERJEE, KRISHNA K	ENDOCRINOLOGY	27,450
1F32 DK08316-01	GARDELLA, THOMAS J	ENDOCRINOLOGY	21,000
1F32 GM13131-01	KASSEL, DANIEL B	MOLECULAR BIOLOGY	21,000
1F32 DK08299-01	ZWERLING, HAYWARD K	MEDICINAL/PHARMACEUTICAL CHEMISTRY	31,750
INSTITUTION TOTAL 5 134,200			
NEW ENGLAND MEDICAL CENTER HOSPITALS, INC.			
1F32 NS08687-01	KRANER, SUSAN D	NEUROBIOLOGY	20,000
1F05 TW04226-01	LAHESMAA-RANTALA, RIITTA L M	IMMUNOLOGY	28,200
INSTITUTION TOTAL 2 48,200			
CITY TOTAL 14 386,700			
CAMBRIDGE			
MASSACHUSETTS INSTITUTE OF TECHNOLOGY			
1F32 NS08689-01	KRUBITZER, LEAH A	NEUROBIOLOGY	20,000
1F05 TW04236-01	MARCHINI, JULIO S	NUTRITION	27,000
1F32 EY06121-01A1	PALLAS, SARAH L	NEUROBIOLOGY	21,000
1F32 NS08694-01	RENFRANZ, PATRICIA J	NEUROBIOLOGY	20,000
1F32 EY06189-01	RESEK, JOHN F	CHEMISTRY	20,000
1F32 CA08677-01	VACCARO, HENRY A	ORGANIC CHEMISTRY	20,000
INSTITUTION TOTAL 6 128,000			
CITY TOTAL 6 128,000			
NEWTON			
BOSTON COLLEGE			
1F31 NR06313-01	CARSON, MARGARET A	NURSING	12,500
INSTITUTION TOTAL 1 12,500			
CITY TOTAL 1 12,500			
WOODS HOLE			
WOODS HOLE OCEANOGRAPHIC INSTITUTION			
1F32 ES05479-01	HAHN, MARK E	ENVIRONMENTAL TOXICOLOGY	21,000
INSTITUTION TOTAL 1 21,000			
CITY TOTAL 1 21,000			

NIH
RESEARCH FELLOWSHIP AWARDS

DOLLARS
AWARDED

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	DOLLARS AWARDED
MASSACHUSETTS			
WORCESTER			
UNIVERSITY OF MASSACHUSETTS MEDICAL SCHOOL AT WORCESTER			
1F05 TW04213-01	MURAKI, KOUTAROU	ENDOCRINOLOGY	27,000

INSTITUTION TOTAL	1	27,000
CITY TOTAL	1	27,000
STATE TOTAL	23	575,200

MICHIGAN			
ANN ARBOR			
UNIVERSITY OF MICHIGAN AT ANN ARBOR			
1F32 GM12981-01	HAARER, BRIAN K	MOLECULAR BIOLOGY	21,000
1F32 AR08060-01A1	KOZARSKY, KAREN F	INTERNAL MEDICINE	21,000

INSTITUTION TOTAL	2	42,000
CITY TOTAL	2	42,000

DETROIT			
WAYNE STATE UNIVERSITY			
1F31 NR06349-01	BUERHAUS, PETER I	NURSING	12,500
1F31 NR06364-01	MCQUISTON, CHRIS M	NURSING	12,500
1F32 CA08753-01	ZIMMERMANN, BARBARA H	BIOCHEMISTRY	21,000

INSTITUTION TOTAL	3	46,000
CITY TOTAL	3	46,000

EAST LANSING			
MICHIGAN STATE UNIVERSITY			
1F32 ES05477-01	GARCIA-HOORN, CINDY M	ENVIRONMENTAL TOXICOLOGY	31,750

INSTITUTION TOTAL	1	31,750
CITY TOTAL	1	31,750
STATE TOTAL	6	119,750

MINNESOTA			
MINNEAPOLIS			
UNIVERSITY OF MINNESOTA OF MINNEAPOLIS-SAINT PAUL			
1F31 NR06327-01	CAMERON, MIRIAM E	NURSING	12,500

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	DOLLARS AWARDED
MINNESOTA			
MINNEAPOLIS			
UNIVERSITY OF MINNESOTA OF MINNEAPOLIS-SAINT PAUL			
1F32 HL08062-01	MARINELLI, WILLIAM A	PULMONARY DISEASES	33,000
INSTITUTION TOTAL	2		45,500
CITY TOTAL	2		45,500
ROCHESTER			
INDIVIDUAL AWARD--MILLIKAN, CLARK			
1F05 TW04259-01	PERRY, RICHARD E	PHYSIOLOGY	28,300
INSTITUTION TOTAL	1		28,300
MAYO FOUNDATION			
1F05 TW04209-01	LAHERA, VICENTE	PHYSIOLOGY	26,330
INSTITUTION TOTAL	1		26,330
CITY TOTAL	2		54,630
STATE TOTAL	4		100,130
MISSISSIPPI			
JACKSON			
UNIVERSITY OF MISSISSIPPI MEDICAL CENTER			
1F32 EY06202-01	MUSIL, SUZANNE Y	PHYSIOLOGICAL PSYCHOLOGY AND PSYCHOBIOLOGY	20,000
INSTITUTION TOTAL	1		20,000
CITY TOTAL	1		20,000
STATE TOTAL	1		20,000
MISSOURI			
SAINT LOUIS			
ST. LOUIS UNIVERSITY			
1F32 DE05542-01	BROWNE, CYNTHIA A	IMMUNOLOGY	28,000
1F32 AR08091-01	GERSHAN, LYNN A	PEDIATRICS	30,500
INSTITUTION TOTAL	2		58,500
WASHINGTON UNIVERSITY			
1F32 NS08659-01	FITZPATRICK, DOUGLAS C	PHYSIOLOGY	21,000

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	DOLLARS AWARDED
MISSOURI			
SAINT LOUIS			
WASHINGTON UNIVERSITY			
1F32 DE05559-01	HARRIS, GRACE S	MICROBIOLOGY	21,000
1F32 NS08688-01	TEMPEL, LEE W	NEUROBIOLOGY	34,500
INSTITUTION TOTAL	3	76,500	
CITY TOTAL	5	135,000	
STATE TOTAL	5	135,000	
NEW JERSEY			
NEWARK			
UNIVERSITY OF MEDICINE AND DENTISTRY OF NEW JERSEY			
1F32 NS08680-01	SMEYNE, RICHARD J	NEUROBIOLOGY	20,000
INSTITUTION TOTAL	1	20,000	
CITY TOTAL	1	20,000	
PRINCETON			
PRINCETON UNIVERSITY			
1F32 HD07173-01A1	SNYDER, LINDA C	MOLECULAR BIOLOGY	20,000
INSTITUTION TOTAL	1	20,000	
CITY TOTAL	1	20,000	
STATE TOTAL	2	40,000	
NEW MEXICO			
ALBUQUERQUE			
UNIVERSITY OF NEW MEXICO ALBUQUERQUE			
1F32 NS08447-01A1	CARR, JAMES A	NEUROBIOLOGY	20,000
INSTITUTION TOTAL	1	20,000	
CITY TOTAL	1	20,000	
STATE TOTAL	1	20,000	
NEW YORK			
ITHACA			
CORNELL UNIVERSITY ITHACA			
1F32 EY06204-01	ERICKSON, JON W	PHARMACOLOGY	20,000

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	DOLLARS AWARDED
NEW YORK			
ITHACA			
CORNELL UNIVERSITY ITHACA			
1F33 DK08291-01	FEWTRELL, CLARE M	PHYSIOLOGY	34,500
INSTITUTION TOTAL	2		54,500
CITY TOTAL	2		54,500
NEW YORK			
CITY UNIVERSITY OF NEW YORK--MOUNT SINAI SCHOOL OF MEDICINE			
1F32 NS08600-01	CASPER, DIANA	BIOCHEMISTRY	21,000
1F33 GM13103-01	MEHLER, ERNEST L	BIOPHYSICS	19,250
INSTITUTION TOTAL	2		40,250
COLUMBIA UNIVERSITY--COLUMBIA UNIVERSITY NEW YORK			
1F32 AI08028-01	ARANT, SUZANNE E	PHYSIOLOGY	21,000
1F33 NR06351-01	BARNARD, RUTH M	AGING PROCESS	31,880
1F05 TW04169-01	DE LOS SANTOS, CARLOS R	BIOCHEMISTRY	24,600
1F32 GM13106-01	HAWLEY, RONALD C	ORGANIC CHEMISTRY	20,000
1F32 GM13121-01	PARKER, DAVID T	ORGANIC CHEMISTRY	20,000
1F32 GM13197-01	RIZZO, CARMELO J	ORGANIC CHEMISTRY	20,000
INSTITUTION TOTAL	6		137,480
ROCKEFELLER UNIVERSITY			
1F32 NS08466-01A1	PEINADO, ALEJANDRO	NEUROBIOLOGY	20,000
1F34 GM13001-01	SEGARRA, ANNABELL	CELL BIOLOGY	26,900
INSTITUTION TOTAL	2		46,900
STATE UNIVERSITY OF NEW YORK--HEALTH SCIENCE CENTER AT BROOKLYN			
1F32 NS08635-01	GRAVES, BRENT M	NEUROBIOLOGY	21,000
INSTITUTION TOTAL	1		21,000
CITY TOTAL	11		245,630
SYRACUSE			
STATE UNIVERSITY OF NEW YORK--HEALTH SCIENCE CENTER AT SYRACUSE			
1F32 NS08681-01	GINGOLD, SCOTT I	ANATOMY	21,000
1F32 NS08705-01	ZEMANICK, MARK C	ANATOMY	21,000
INSTITUTION TOTAL	2		42,000
CITY TOTAL	2		42,000

NIH
RESEARCH FELLOWSHIP AWARDS

DOLLARS
AWARDED

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	
NEW YORK			
VALHALLA			
NEW YORK MEDICAL COLLEGE			
1F32 HL07916-01A1	BURKE-WOLIN, THERESA M	PHYSIOLOGY	21,000
INSTITUTION TOTAL	1		21,000
CITY TOTAL	1		21,000
STATE TOTAL	16		363,130

NORTH CAROLINA			
CHAPEL HILL			
UNIVERSITY OF NORTH CAROLINA SYSTEM--UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL			
1F32 NS08691-01	CRUTE, DENISE E	NEUROBIOLOGY	20,000
INSTITUTION TOTAL	1		20,000
CITY TOTAL	1		20,000

DURHAM			
DUKE UNIVERSITY			
1F32 GM13182-01	HAUSDORFF, WILLIAM P	PHARMACOLOGY	28,000
1F32 HL08086-01	SCHWARTZ, LEWIS B	PHYSIOLOGY	28,000
INSTITUTION TOTAL	2		56,000
CITY TOTAL	2		56,000

RESEARCH TRIANGLE PARK			
U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES--NATIONAL INSTITUTE OF ENVIRONMENTAL HEALTH SCIS			
1F05 TW04205-01	HE, XIAO-PING	NEUROBIOLOGY	26,140
1F32 ES05481-01	STEFANSKI, STEVEN A	MUTAGENESIS	31,500
INSTITUTION TOTAL	2		57,640
CITY TOTAL	2		57,640
STATE TOTAL	5		133,640

OHIO			
CLEVELAND			
CASE WESTERN RESERVE UNIVERSITY			
1F05 TW04212-01	KAWAI, MITSURU	EXPERIMENTAL PATHOLOGY	27,000
INSTITUTION TOTAL	1		27,000
CITY TOTAL	1		27,000

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	DOLLARS AWARDED
OHIO			
COLUMBUS			
OHIO STATE UNIVERSITY			
1F06 TW01437-01A1	FETH, LAWRENCE L	PSYCHOPHYSICS	9,529
1F32 NS08690-01	MC CANN, MONICA J	ENDOCRINOLOGY	21,000
INSTITUTION TOTAL	2		30,529
CITY TOTAL	2		30,529
STATE TOTAL	3		57,529
OKLAHOMA			
OKLAHOMA CITY			
UNIVERSITY OF OKLAHOMA HEALTH SCIENCES CENTER			
1F32 DE05545-01	BANAS, JEFFREY A	MICROBIOLOGY	21,000
INSTITUTION TOTAL	1		21,000
CITY TOTAL	1		21,000
STATE TOTAL	1		21,000
OREGON			
PORTLAND			
OREGON STATE HIGHER EDUCATION SYSTEM--OREGON HEALTH SCIENCES UNIVERSITY			
1F32 EY06178-01	COULOMBE, JAMES N	DEVELOPMENTAL BIOLOGY	28,000
INSTITUTION TOTAL	1		28,000
CITY TOTAL	1		28,000
STATE TOTAL	1		28,000
PENNSYLVANIA			
PHILADELPHIA			
TEMPLE UNIVERSITY			
1F32 HL07949-01A1	MORLEY, DEBORAH L	PHYSIOLOGY	21,000
INSTITUTION TOTAL	1		21,000
THOMAS JEFFERSON UNIVERSITY			
1F32 HL08040-01	SLOANE, PETER J	PULMONARY DISEASES	30,500
INSTITUTION TOTAL	1		30,500

NIH
RESEARCH FELLOWSHIP AWARDS

DOLLARS
AWARDED

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	
PENNSYLVANIA			
PHILADELPHIA			
UNIVERSITY OF PENNSYLVANIA			
1F32 HL08039-01	ABRAMS, CHARLES S	CELL BIOLOGY	31,750
1F31 NR06335-01	BLISS, DONNA Z	NURSING	12,500
1F31 GM13006-01	COBBINAH, INGENUE' F	MICROBIOLOGY	29,313
1F32 DK08290-01	FYFE, JOHN C	MOLECULAR BIOLOGY	30,500
1F32 HL08038-01	KOLODZIEJ, MICHAEL A	CELL BIOLOGY	31,750
1F32 DK08357-01	MAC LEOD, JAMES N	GENETICS	30,500
1F32 GM13267-01	MAYNE, LELAND C	BIOPHYSICS	21,000
INSTITUTION TOTAL	7		
CITY TOTAL	9		
PITTSBURGH			
UNIVERSITY OF PITTSBURGH AT PITTSBURGH			
1F05 TW04317-01	BEGOVIC, MIRSADA	IMMUNOLOGY	28,250
1F33 NR06331-01	YURICK, ANN M	NURSING	30,651
INSTITUTION TOTAL	2		
CITY TOTAL	2		
STATE TOTAL	11		
TENNESSEE			
MEMPHIS			
UNIVERSITY OF TENNESSEE SYSTEM--UNIVERSITY OF TENNESSEE CENTER FOR THE HEALTH SCIENCES			
1F06 TW01497-01	BEALER, STEVEN L	PHYSIOLOGY	10,931
INSTITUTION TOTAL	1		
CITY TOTAL	1		
NASHVILLE			
VANDERBILT UNIVERSITY			
1F32 AR08085-01	CHADWICK, CHRISTOPHER C	MOLECULAR BIOLOGY	29,250
1F05 TW04262-01	CLARKE, ROBERT J	PHARMACOLOGY	27,700
INSTITUTION TOTAL	2		
CITY TOTAL	2		
STATE TOTAL	3		

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	DOLLARS AWARDED
TEXAS			
AUSTIN			
UNIVERSITY OF TEXAS	SYSTEM--UNIVERSITY OF TEXAS AT AUSTIN		
1F32 NS08666-01	DODGE, JEFFREY A	ORGANIC CHEMISTRY	20,000
INSTITUTION TOTAL	1		
CITY TOTAL	1		20,000
HOUSTON			
UNIVERSITY OF TEXAS	SYSTEM--UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT HOUSTON		
1F32 HD07290-01	WILLIAMS, CYNTHIA L	PHYSIOLOGY	21,000
INSTITUTION TOTAL	1		
			21,000
UTAH			
SALT LAKE CITY			
UTAH STATE HIGHER EDUCATION SYSTEM--UNIVERSITY OF UTAH			
1F32 AR08090-01	SAWITZKE, ALLEN D	INTERNAL MEDICINE	29,250
1F32 CA08589-01	SPYROPOULOS, DEMETRI D	MOLECULAR BIOLOGY	20,000
INSTITUTION TOTAL	2		
CITY TOTAL	2		49,250
STATE TOTAL	2		49,250
VIRGINIA			
CHARLOTTESVILLE			
UNIVERSITY OF VIRGINIA CHARLOTTESVILLE			
1F05 TW04202-01	GRIGERA, PABLO R	VIROLOGY	26,200
1F05 TW04196-01	L'ALLEMAIN, GILLES	GENETICS	25,400
1F05 TW04253-01	SUAREZ MUNGUIA, JORGE P	PHYSIOLOGY	27,000
INSTITUTION TOTAL	3		
CITY TOTAL	3		78,600

NIH
RESEARCH FELLOWSHIP AWARDS

DOLLARS
AWARDED

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST
VIRGINIA		
RICHMOND		
VIRGINIA COMMONWEALTH UNIVERSITY		
1F32 NS08638-01	ARCHER, PHILLIP W	PHYSIOLOGY
1F33 NS08683-01	GOGEL, GERMAINE E	BIOCHEMISTRY
INSTITUTION TOTAL	2	36,500
CITY TOTAL	2	36,500
STATE TOTAL	5	115,100

20,000
16,500

WASHINGTON		
SEATTLE		
FRED HUTCHINSON CANCER RESEARCH CENTER		
1F31 NR06361-01	YANG, CHUNG Y	EPIDEMIOLOGY
INSTITUTION TOTAL	1	12,500

12,500

UNIVERSITY OF WASHINGTON		
1F05 TW04222-01	JARVELAINEN, HANNU T	EXPERIMENTAL PATHOLOGY
1F32 NS08646-01	MORTON, MARY E	GENETICS
1F32 NS08639-01	MOODY, ANNA M	NEUROBIOLOGY
1F05 TW04223-01	MUTUS, BULENT	BIOCHEMISTRY
1F31 NR06354-01	SHANNON, SARAH E	NURSING
INSTITUTION TOTAL	5	107,500
CITY TOTAL	6	120,000
STATE TOTAL	6	120,000

27,000
20,000
21,000
27,000
12,500

WISCONSIN		
MADISON		
UNIVERSITY OF WISCONSIN SYSTEM--UNIVERSITY OF WISCONSIN-MADISON		
1F31 NR06338-01	VAN RIPER, MARCIA L	NURSING
INSTITUTION TOTAL	1	12,500
CITY TOTAL	1	12,500
STATE TOTAL	1	12,500

12,500

PUERTO RICO		
SAN JUAN		
UNIVERSITY OF PUERTO RICO MEDICAL SCIENCES		
1F05 TW04269-01	FAGBEMI, BENJAMIN O	PARASITOLOGY

28,230

NIH
RESEARCH FELLOWSHIP AWARDS

DOLLARS
AWARDED

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	
INSTITUTION TOTAL	1		28,230
CITY TOTAL	1		28,230
STATE TOTAL	1		28,230
SWITZERLAND			
ZURICH			
SWISS FEDERAL INSTITUTE OF TECHNOLOGY			
1F34 GM12975-01 JOHNSON, LAWRENCE W			
INSTITUTION TOTAL	1	PHYSICAL CHEMISTRY	25,000
CITY TOTAL	1		25,000
STATE TOTAL	1		25,000
UNITED KINGDOM			
LONDON			
UNIVERSITY OF LONDON			
1F32 NS08696-01 VOJVODIC, JAMES T			
INSTITUTION TOTAL	1	NEUROBIOLOGY	17,000
CITY TOTAL	1		17,000
OXFORD			
UNIVERSITY OF OXFORD			
1F32 NS08675-01 KRITZER, MARY F			
INSTITUTION TOTAL	1	ANATOMY	17,000
CITY TOTAL	1		17,000
STATE TOTAL	2		34,000
TOTAL	193		4,548,656

NIH
RESEARCH CAREER PROGRAM AWARDS

DOLLARS
AWARDED

PRINCIPAL AREA OF RESEARCH

AWARDEE

ALABAMA

BIRMINGHAM

UNIVERSITY OF ALABAMA SYSTEM--UNIVERSITY OF ALABAMA

1K04 AI00936-01 BARBER, WILLIAM H

INSTITUTION TOTAL

CITY TOTAL

1 43,200

1 43,200

STATE TOTAL

1 43,200

DONOR MARROW TOLERANCE IN HUMAN AND CANINE ALLOGRAFTS

43,200

CALIFORNIA

LOS ANGELES

UNIVERSITY OF CALIFORNIA AT LOS ANGELES

1K04 DK01897-01 GEISELMAN, PAULA J

1K11 DK01878-01 SEGAL, ROBERT

INSTITUTION TOTAL

CITY TOTAL

2 130,393

2 130,393

HUNGER AND SATIETY PRODUCED BY SIMPLE SUGAR
TRANSCRIPTION REGULATION AND CELL DIFFERENTIATION54,216
76,177

SAN FRANCISCO

UNIVERSITY OF CALIFORNIA AT SAN FRANCISCO

1K11 HL02329-01 COHEN, ROBERT L

INSTITUTION TOTAL

CITY TOTAL

1 80,897

1 80,897

STATE TOTAL

3 211,290

PLASMINOGEN ACTIVATORS AND PA INHIBITORS IN MALIGNANCY

80,897

COLORADO

DENVER

UNIVERSITY OF COLORADO SYSTEM--UNIVERSITY OF COLORADO HEALTH SCIENCES CENTER

1K04 AG00441-01 GERHARDT, GREG A

INSTITUTION TOTAL

CITY TOTAL

1 53,726

1 53,726

AGE-INDUCED CHANGES IN MONOAMINE PRESYNAPTIC FUNCTION

53,726

FORT COLLINS

COLORADO STATE UNIVERSITY

1K11 AI00924-01 JENSEN, WAYNE A

INSTITUTION TOTAL

CITY TOTAL

1 48,458

1 48,458

EFFECT OF BOVINE LEUKEMIA VIRUS ON LYMPHOKINE EXPRESSION

48,458

NIH
RESEARCH CAREER PROGRAM AWARDS

GRANT NUMBER	AWARDEE	PRINCIPAL AREA OF RESEARCH	DOLLARS AWARDED
STATE TOTAL	2	102,184	
CONNECTICUT			
NEW HAVEN			
YALE UNIVERSITY			
1K11 HL02306-01	SPIGELMAN, ZACHARY S	ROLE OF TISSUE SPECIFIC PRE-MRNA SPLICING IN BAND FOUR	85,688
INSTITUTION TOTAL	1	85,688	
CITY TOTAL	1	85,688	
STATE TOTAL	1	85,688	
GEORGIA			
ATLANTA			
EMORY UNIVERSITY			
1K04 CA01441-01	DOETSCH, PAUL W	RADIATION-INDUCED DNA DAMAGE AND REPAIR IN EUKARYOTES	50,984
INSTITUTION TOTAL	1	50,984	
CITY TOTAL	1	50,984	
STATE TOTAL	1	50,984	
IOWA			
IOWA CITY			
UNIVERSITY OF IOWA			
1K08 HL02198-01A1	DELLSPERGER, KEVIN C	EFFECTS OF HYPERTENSION ON THE CORONARY CIRCULATION	64,800
1K08 NS01362-01	GRAY, STEVEN D	BASEMENT MEMBRANE ZONE IN VOCAL INJURY	64,800
1K04 NS01369-01	PERLMAN, STANLEY	ANTIBODY-MODULATED DEMYELINATION	54,000
INSTITUTION TOTAL	3	183,600	
CITY TOTAL	3	183,600	
STATE TOTAL	3	183,600	
MARYLAND			
BALTIMORE			
JOHNS HOPKINS UNIVERSITY			
1K08 NS01360-01	COLE, ANDREW J	TRANSCRIPTION FACTOR GENE EXPRESSION FOLLOWING LTP	64,264
1K08 NR00021-01	DENNIS, KAREN E	SELF-DIRECTED STRATEGIES FOR WEIGHT LOSS & MAINTENANCE	64,800
1K08 DK01885-01	KONE, BRUCE C	STRUCTURE-FUNCTION ANALYSIS OF NA/K-ATPASE ISOFORMS	74,546
INSTITUTION TOTAL	3	203,610	
CITY TOTAL	3	203,610	

NIH
RESEARCH CAREER PROGRAM AWARDS

GRANT NUMBER	AWARDEE	PRINCIPAL AREA OF RESEARCH	DOLLARS AWARDED
STATE TOTAL	3	203,610	
MASSACHUSETTS			
BETH ISRAEL HOSPITAL 1K11 HL02288-01	ROSENBERG, HELENE F	CARDIOTOXICITY OF EOSINOPHIL GRANULE CATIONIC PROTEINS	68,900
INSTITUTION TOTAL	1	68,900	
BRIGHAM AND WOMEN'S HOSPITAL 1K08 HL02311-01	KROLL, MICHAEL H	VON WILLEBRAND FACTOR-INDUCED PLATELET ACTIVITY	66,123
1K04 HD00862-01A1	LU, CHRISTOPHER Y	DOCOSAHEXANENOIC ACID & REGULATION OF FETAL HOST DEFENSE	55,322
1K08 HL02154-01A1	MENDELSON, MICHAEL EDWARD	ENDOTHELIAL-DERIVED RELAXING FACTOR & PLATELET FUNCTION	66,122
INSTITUTION TOTAL	3	187,567	
CHILDREN'S HOSPITAL 1K08 DK01848-01A1	LENCER, WAYNE I	TRANSEPIITHELIAL TARGETING OF CHOLERA TOXIN	74,304
INSTITUTION TOTAL	1	74,304	
MASSACHUSETTS GENERAL HOSPITAL 1K11 AI00929-01	KURITZKES, DANIEL R	HIV EPITOPES RECOGNIZED BY CYTOTOXIC T LYMPHOCYTES	63,883
1K11 AI00917-01	MILLER, SAMUEL I	BACTERIAL GENETICS MOLECULAR PATHOGENESIS OF SALMONELLA	76,811
1K11 HL02277-01	YOUSSEUFIAN, HAGOP	BIOGENESIS OF THE RED CELL MEMBRANE AND CYTOSKELETON	68,295
INSTITUTION TOTAL	3	208,989	
CITY TOTAL	8	539,760	
STATE TOTAL	8	539,760	
MISSOURI			
COLUMBIA UNIVERSITY OF MISSOURI-COLUMBIA	PINTEL, DAVID J	MOLECULAR AND GENETIC ANALYSIS OF MVM GENE EXPRESSION	54,000
1K04 AI00934-01			
INSTITUTION TOTAL	1	54,000	
CITY TOTAL	1	54,000	
SAINT LOUIS			
WASHINGTON UNIVERSITY 1K08 NS01335-01	ALTMAN, DENNIS I	PETT IN CEREBROVASCULAR DISORDERS OF NEWBORN INFANT	60,268
INSTITUTION TOTAL	1	60,268	

NIH
RESEARCH CAREER PROGRAM AWARDS

DOLLARS
AWARDED

GRANT NUMBER	AWARDEE	PRINCIPAL AREA OF RESEARCH	
CITY TOTAL	1		60,268
STATE TOTAL	2		114,268
NEW JERSEY			
NEW BRUNSWICK			
RUTGERS THE STATE UNIVERSITY NEW BRUNSWICK			
1K04 CA01401-01 YARMUSH, MARTIN L			
INSTITUTION TOTAL	1	DYNAMICS OF ANTIGEN-ANTIBODY INTERACTIONS	53,698
CITY TOTAL	1		53,698
PISCATAWAY			
UNIVERSITY OF MEDICINE AND DENTISTRY OF NEW JERSEY-ROBERT WOOD JOHNSON MEDICAL SCHOOL			
1K11 DE00203-01A2 GRUNWERG, BARRY			
INSTITUTION TOTAL	1		74,419
CITY TOTAL	1		74,419
STATE TOTAL	2		128,117
NEW YORK			
NEW YORK			
COLUMBIA UNIVERSITY--COLUMBIA UNIVERSITY NEW YORK			
1K04 HD00872-01 RAUH, VIRGINIA A			
INSTITUTION TOTAL	1	SOCIAL INFLUENCES ON CHILD DEVELOPMENT	47,346
ROCKEFELLER UNIVERSITY			
1K11 EY00305-01 SZAPIEL, SUSAN V			
INSTITUTION TOTAL	1	ANALYSIS OF CONNECTIVITY IN STRIATE CORTEX	50,269
YESHIVA UNIVERSITY			
1K08 DK01894-01 DANOFF, ANN			
INSTITUTION TOTAL	1	TRANSLATIONAL REGULATION OF PREPROSOMATOSTATIN	76,896
CITY TOTAL	3		174,511
ROCHESTER			
UNIVERSITY OF ROCHESTER			
1K04 NS01340-01 YEH, HERMES H			
INSTITUTION TOTAL	1	MORPHOPHYSIOLOGY OF PEPTIDES IN MAMMALIAN CNS	49,248

NIH
RESEARCH CAREER PROGRAM AWARDS

GRANT NUMBER	AWARDEE	PRINCIPAL AREA OF RESEARCH	DOLLARS AWARDED
CITY TOTAL	1	49,248	
STATE TOTAL	4	223,759	
NORTH CAROLINA			
DURHAM			
DUKE UNIVERSITY			
1K04 GM00537-01	JOHNSTON, STEPHEN A	MOLECULAR MECHANISMS OF TRANSCRIPTIONAL REGULATION	52,358
INSTITUTION TOTAL	1	52,358	
CITY TOTAL	1	52,358	
STATE TOTAL	1	52,358	
OHIO			
CLEVELAND			
CASE WESTERN RESERVE UNIVERSITY			
1K08 HL02234-01	TOSI, MICHAEL F	ELASTASE CLEAVAGE OF PSEUDOMONAS OPSONINS IN CF	64,368
INSTITUTION TOTAL	1	64,368	
CITY TOTAL	1	64,368	
STATE TOTAL	1	64,368	
PENNSYLVANIA			
HERSHEY			
PENNSYLVANIA STATE UNIVERSITY			
1K08 HL02289-01	MILTON S. HERSHEY MEDICAL CENTER WIEGAND, LAUREL	SLEEP APNEA--MUSCULAR CONTROL OF PHARYNGEAL PATENCY	64,990
INSTITUTION TOTAL	1	64,990	
CITY TOTAL	1	64,990	
PHILADELPHIA			
CHILDREN'S HOSPITAL			
1K08 HD00855-01A1	OF PHILADELPHIA HEIDENREICH, RANDALL A	RECOMBINANT DNA INVESTIGATION OF GALACTOSEMIA	64,800
INSTITUTION TOTAL	1	64,800	
HAHNEMANN UNIVERSITY			
1K08 NS01364-01	ROELTGEN, DAVID P	NEUROPSYCHOLOGICAL MODEL OF DEVELOPMENTAL AGRAPHIA	74,736
INSTITUTION TOTAL	1	74,736	
CITY TOTAL	2	139,536	

NIH
RESEARCH CAREER PROGRAM AWARDS

GRANT NUMBER	AWARDEE	PRINCIPAL AREA OF RESEARCH	DOLLARS AWARDED
STATE TOTAL	3	204,526	
TENNESSEE			
MEMPHIS			
ST. JUDE CHILDREN'S RESEARCH HOSPITAL			
1K08 CA01429-01	DOWNING, JAMES R	CSF-1 RECEPTOR TYROSINE KINASE	62,381
INSTITUTION TOTAL	1	62,381	
CITY TOTAL	1	62,381	
NASHVILLE			
MEHARRY MEDICAL COLLEGE			
1K14 HL02334-01	MCGINNIS, ETHELEEN	CLONING OF THE INVASIVENESS GENE FROM BARTONELLA BACILLI	56,087
INSTITUTION TOTAL	1	56,087	
CITY TOTAL	1	56,087	
STATE TOTAL	2	118,468	
TEXAS			
HOUSTON			
UNIVERSITY OF TEXAS	SYSTEM--UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT HOUSTON		
1K08 HL02292-01	OELBERG, DAVID G	ION TRANSPORT BY PULMONARY EPITHELIAL MEMBRANE VESICLES	54,000
1K04 HL02305-01	PRESSLEY, THOMAS A	ANALYSIS OF CARDIAC GLYCOSIDE AFFINITY IN CULTURED CELLS	54,691
INSTITUTION TOTAL	2	108,691	
CITY TOTAL	2	108,691	
SAN ANTONIO			
UNIVERSITY OF TEXAS	SYSTEM--UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT SAN ANTONIO		
1K15 DE00249-01A1	SCHMITZ, JOHN P	CELLULAR MECHANISMS OF CRANIAL NONUNION FORMATION	61,958
INSTITUTION TOTAL	1	61,958	
CITY TOTAL	1	61,958	
STATE TOTAL	3	170,649	
VERMONT			
BURLINGTON			
UNIVERSITY OF VERMONT AND STATE AGRICULTURAL COLLEGE			
1K04 NS01344-01	FOREHAND, CYNTHIA J	INNERVATION OF TARGET-IDENTIFIED SYMPATHETIC NEURONS	56,203
INSTITUTION TOTAL	1	56,203	

NIH
RESEARCH CAREER PROGRAM AWARDS

DOLLARS
AWARDED

GRANT NUMBER	AWARDEE	PRINCIPAL AREA OF RESEARCH
CITY TOTAL	1	56,203
STATE TOTAL	1	56,203

VIRGINIA
CHARLOTTESVILLE
UNIVERSITY OF VIRGINIA CHARLOTTESVILLE
1K04 NS01373-01 MOODY, SALLY A

53,136

NEURONAL LINEAGE DETERMINANTS IN EMBRYOS

INSTITUTION TOTAL	1	53,136
CITY TOTAL	1	53,136
STATE TOTAL	1	53,136
TOTAL	42	2,606,168



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